

## SECTION I

### PUBLISHED INTERNATIONAL APPLICATIONS

### DEMANDES INTERNATIONALES PUBLIÉES

- (51) Not classified / non classée  
(11) WO 2005/101945 (13) A2  
(21) PCT/AU2005/000002  
(22) 4 Jan/jan 2005 (04.01.2005)  
(25) en (26) en  
(30) 2004902095  
21 Apr/avr 2004 (21.04.2004) AU  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMPROVED OFF ROAD VEHICLE  
• VEHICULE HORS ROUTE AMELIORE  
(63) US 10/405,072 (CIP)  
2 Apr/avr 2003 (02.04.2003)  
US 10/889,165 (CIP)  
13 Jul/juil 2004 (13.07.2004)  
(71, 72) SPARK, Ian, James [AU/AU]; 295 Lindners Road, Jeeralang Junction, VIC 3840 (AU).  
(74) SPARK, Ian, James; PO Box 377, Churchill, VIC 3842 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51) Not classified / non classée  
(11) WO 2005/101946 (13) A2  
(21) PCT/BR2005/000013  
(22) 31 Jan/jan 2005 (31.01.2005)  
(25) en (26) en  
(30) PI 0401465-0  
20 Apr/avr 2004 (20.04.2004) BR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A SYSTEM FOR MANAGEMENT OF INTERACTIONS BETWEEN USERS AND SOFTWARE APPLICATIONS IN A WEB ENVIRONMENT  
• SYSTEME POUR LA GESTION D'INTERACTIONS ENTRE DES UTILISATEURS ET DES APPLICATIONS LOGICIELLES DANS UN ENVIRONNEMENT WEB  
(71, 72) MADRUGA, Leôncio Saraiva [BR/BR]; Rua Bruno Filgueira, 384 Apto 191, Batel, 80240220 Curitiba (BR).  
(74) BRASIL SUL MARCAS E PATANTES S/C LTDA; Rua Fernandes de Barros, 1570, Hugo Lange, 80040200 Curitiba (BR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
- (71) EMBRIA INFORMÁTICA LTDA [BR/BR]; Rua do Carmo 27, Sala 605., Centro-, 20011-020 Rio de Janeiro (BR).  
(72) RODRIGUES ALVES DE MOURA, Francisca; Praia de Icarai 177, ap. 1103, Icarai, Niteroi, 24320-002 Rio de Janeiro (BR). DE MELO PEIXOTO, Tiago; Av. Preito Dulcideo Cardoso 800, Bloco 02, ap. 2002., Barra da Tijuca, 22620-331 Rio de Janeiro (BR). WALTER DE MOURA JUNIOR, José; Rua do Carmo 27, Centro, 20001-020 Rio de Janeiro (BR).  
(74) VEIRANO & ADVOGADOS ASSOCIADOS; Av. Presidente Wilson 231, 23<sup>o</sup> Andar-Centro, 20030-021 Rio de Janeiro (BR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/101948 (13) A1  
(21) PCT/CN2005/000559  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) zh (26) zh  
(30) 200410034183.5  
23 Apr/avr 2004 (23.04.2004) CN  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A METHOD FOR ROUTING THE CON-COURSE SERVICE  
• PROCEDE D'ACHEMINEMENT A FONCTION D'AGREGATION  
(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) HE, Jianfei [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). ZHU, Jianyun [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). JIANG, Zhangzhen [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).  
(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51) Not classified / non classée  
(11) WO 2005/101949 (13) A2  
(21) PCT/EE2005/000005  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) U200400029  
20 Apr/avr 2004 (20.04.2004) EE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A HIGH RESOLUTION LOW TEMPERATURE SOLID-STATE NUCLEAR MAGNETIC RESONANCE PROBE  
• SONDE A RESONANCE MAGNETIQUE NUCLEAIRE (RMN) ELECTRONIQUE HAUTE RESOLUTION ET FAIBLE TEMPERATURE  
(71) KEEMILISE JA BIOLOOGILISE FÜÜSIKA INSTITUUT (THE NATIONAL INSTITUTE OF CHEMICAL PHYSICS AND BIOPHYSICS) [EE/EE]; Akadeemia tee 23, EE12618 Tallinn (EE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SAMOSON, Ago [EE/EE]; Trummi 34L, EE12617 Tallinn (EE). HEINMAA, Ivo [EE/EE]; Vikerlase 26-36, EE13616 Tallinn (EE). TUHERM, Tiit [EE/EE]; Vilde tee 143-21, EE12613 Tallinn (EE). REINHOLD, Andres [EE/EE]; Trummi 34F, EE12617 Tallinn (EE). PAST, Jaan [EE/EE]; Sütiste tee 34-49, EE13411 Tallinn (EE). STERN, Raivo [EE/EE]; Kannikese 10-12, EE75501 Saku (EE). ANUPÕLD, Tiit [EE/EE]; Sõpruse pst 243-39, EE13420 Tallinn (EE).  
(74) KAHU, Sirje; OÜ Ustervall, P.O. Box 21, EE50002 Tartue Postkontor (EE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/101950 (13) A1  
(21) PCT/EP2005/004492  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 04090157.1  
22 Apr/avr 2004 (22.04.2004) EP  
(30) 60/565,849  
28 Apr/avr 2004 (28.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CHIRAL HEPTYNE DERIVATIVES FOR THE PREPARATION OF EPOTHILONES AND PROCESSES FOR THEIR PREPARATION  
• DERIVES CHIRAUX D'HEPTYNE POUR LA PREPARATION  
D'EPOTHILONES ET PROCEDE PERMETTANT DE LES PREPARER  
(71) SCHERING AKTIENGESELLSCHAFT [DE/DE]; Müllerstrasse 178, 13353 Berlin (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) PLATZEK, Johannes [DE/DE]; Grottkauerstrasse 55, 12612 Berlin (DE). PETROV, Orlin [DE/DE]; Friedrichhaller Strasse 7b, 10439 Berlin (DE). WILLUHN, Marc [DE/DE]; Ueckermünder Strasse 6, 10439 Berlin (DE). GRASKE, Klaus-Dieter [DE/DE]; Steglitzer Damm 72, 12169 Berlin (DE). SKUBALLA, Werner [DE/DE]; Matersbörger Weg 12, 13465 Berlin (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/101951 (13) A2  
(21) PCT/EP2005/050481  
(22) 4 Feb/fév 2005 (04.02.2005)  
(25) de (26) de  
(30) 102004020302.4  
26 Apr/avr 2004 (26.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • TEMPERATURE MONITORING OF A ROLLER IN A MACHINE  
• CONTROLE DE LA TEMPERATURE D'UN ROULEAU DANS UNE MACHINE  
(71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) HAMPL, Helmut [DE/DE]; Schlehenweg 3b, 67454 Hassloch (DE). PRÜM, Sebastian, Alois [DE/DE]; Villenstr. 14, 67657 Kaiserslautern (DE).  
(74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée  
(11) WO 2005/101952 (13) A2  
(21) PCT/ES2005/000196  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) es (26) es  
(30) P200400954  
20 Apr/avr 2004 (20.04.2004) ES  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SCRAPER DEVICE FOR AN INK UNIT OF A FLEXOGRAPHIC PRINTER  
• RACLOIR POUR ENSEMBLE D'ENCRAGE D'IMPRIMANTE FLEXOGRAPHIQUE  
(71) COMEXI, SA [ES/ES]; Pol. Industrial de Girona, Avenida Mas Pins, s/n, E-17457 Riudellots de la Selva (Girona) (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) ESPARCH MARTÍ, Lluís [ES/ES]; c/Creu 24-8B, E-17002 Girona (ES). PUIG VILA, Jordi [ES/ES]; c/Comte Arnau 7, E-17162 Bescano (Girona) (ES).  
(74) TORNER LASALLE, Elisabet (823/0); c/Bruc, 21, E-08010 Barcelona (ES).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée  
(11) WO 2005/101953 (13) A2  
(21) PCT/ES2005/000200  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) es (26) es  
(30) P200400975  
22 Apr/avr 2004 (22.04.2004) ES  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD OF OBTAINING VESSEL STABILITY PARAMETERS  
• PROCEDE D'OBTENTION DE PARAMETRES DE STABILITE DE NAVIRES  
(71) UNIVERSIDAD POLITECNICA DE MADRID [ES/ES]; Avda. Ramiro de Maeztu, 7, E-28040 Madrid (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) BRAVO RAMOS, M<sup>a</sup> del Rosario [ES/ES]; c/ Tamarindo 18, 3<sup>o</sup> C, E-28935 Mostoles (Madrid) (ES). ABAD ARROYO, Ricardo [ES/ES]; C/ Tamarindo 18, 3<sup>o</sup> C, E-28935 Mostoles (Madrid) (ES).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101954 (13) A2

(21) PCT/ES2005/000201

(22) 19 Apr/avr 2005 (19.04.2005)

(25) es (26) es

(30) U-200400935

20 Apr/avr 2004 (20.04.2004) ES

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SOUNDBOARD FOR ACOUSTIC GUI-  
TARS

• TABLE HARMONIQUE POUR GUI-  
TARES ACOUSTIQUES

(71, 72) MENDUIÑA FERNÁNDEZ, Juan  
[ES/ES]; c/Príncipe, 8,2°, E-28700 San Se-  
bastián de los Reyes (Madrid) (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101955 (13) A2

(21) PCT/ES2005/000207

(22) 20 Apr/avr 2005 (20.04.2005)

(25) es (26) es

(30) P200400997

21 Apr/avr 2004 (21.04.2004) ES

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SELF-DRAINING MOP SYSTEM

• DISPOSITIF D'ESSORAGE AUTOMA-  
TIQUE DE SERPILLIERE

(71, 72) RAMOS-VALCARCE MORCILLO,  
Miguel Ángel [ES/ES]; c/Calvarrasa N°42,  
Urbanización "Atica", E-37900 Santa Marta  
de Tormes (Salamanca) (ES). IGLESIAS  
DOMÍNGUEZ, José María [ES/ES];  
c/Genil 44, E-10690 Alagón del Caudillo  
(Cáceres) (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (n)

Declarations / Déclarations :

(r) for all designations / pour toutes les  
designations

(u) for / pour US only / seulement

(v) for all designations / pour toutes les  
designations

(51) Not classified / non classée

(11) WO 2005/101956 (13) A2

(21) PCT/ES2005/000209

(22) 21 Apr/avr 2005 (21.04.2005)

(25) es (26) es

(30) P200400965

21 Apr/avr 2004 (21.04.2004) ES

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF IDENTIFYING THERA-  
PEUTIC COMPOUNDS WHICH CAN  
BE USED FOR THE TREATMENT  
AND/OR PREVENTION OF INFEC-  
TIONS AND DISEASES CAUSED BY  
HUMAN HERPESVIRUSES

• METHODE PERMETTANT  
D'IDENTIFIER DES COMPOSES  
UTILISES SUR LE PLAN THERAPEU-  
TIQUE AFIN DE TRAITER ET/OU  
DE PREVENIR DES INFECTIONS ET  
DES MALADIES CAUSEES PAR LES  
HERPESVIRUS HUMAINS

(71) UNIVERSIDAD AUTÓNOMA DE  
MADRID [ES/ES]; Ciudad Universitaria  
de Cantoblanco, Crta Colmenar viejo Km 15,  
E-28049 Madrid (ES). CONSEJO SUPE-  
RIOR DE INVESTIGACIONES CIE-  
N-  
TÍFICAS [ES/ES]; Serrano, 117, E-28006  
Madrid (ES).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VALDIVIESO ÁMATE, Fernando  
[ES/ES]; Ciudad Universitaria de Canto-  
blanco, Crta Colmenar viejo Km 15, E-28049  
Madrid (ES). BURGOS MUÑOZ, Javier  
Santos [ES/ES]; Ciudad Universitaria de  
Cantoblanco, Crta Colmenar viejo Km  
15, E-28049 Madrid (ES). RAMÍREZ  
MORENO, Carlos [ES/ES]; Ciudad Univer-  
sitaria de Cantoblanco, Crta Colmenar viejo  
Km 15, E-28049 Madrid (ES). SASTRE  
MERLÍN, Isabel [ES/ES]; Serrano, 117,  
E-28006 Madrid (ES).

(74) ARIAS SANZ, Juan; ABG PATENTES,  
S.L., Orense, 68 7°, E-28020 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101957 (13) A2

(21) PCT/ES2005/000218

(22) 26 Apr/avr 2005 (26.04.2005)

(25) es (26) es

(30) U200401002

27 Apr/avr 2004 (27.04.2004) ES

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIND-PROTECTED TOWEL/BAG

• SERVIETTE-SAC COUPE-VENT

(71) IDEAIACTAEST, S.L. [ES/ES]; C/ Alfonso  
XII, 42 - 5°D, E-28014 Madrid (ES).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) RUIZ-CASTILLO NAVARRO,  
Ramón [ES/ES]; C/Francisco Altimiras,  
6 4°-A, E-28028 Madrid (ES). PAU DÍAZ,  
Miguel Ángel [ES/ES]; C/Bailén, 37 4°-B,  
E-28005 Madrid (ES).

(74) CARVAJAL Y URQUIJO, Isabel et al. /  
etc.; c/o Clarke, Modet & Co., C/Goya no. 11,  
E-28001 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101958 (13) A2

(21) PCT/ES2005/000222

(22) 27 Apr/avr 2005 (27.04.2005)

(25) es (26) es

(30) P200401006

27 Apr/avr 2004 (27.04.2004) ES

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RECONFIGURABLE, REAL-TIME  
IMAGE-PROCESSING DEVICE FOR  
ASSISTING PATIENTS WITH LOW  
VISION

• DISPOSITIF RECONFIGURABLE DE  
TRAITEMENT D'IMAGES EN TEMPS  
REEL POUR AIDER DES PATIENTS  
AYANT UNE VUE FAIBLE

(71) UNIVERSIDAD DE GRANADA [ES/ES];  
Oficina de Transferencia de Resultados de In-  
vestigación, Cuesta del Hospicio s/n, E-18071  
Granada (ES). UNIVERSIDAD DE MUR-  
CIA [ES/ES]; Avenida. Teniente Flomesta, 5,  
E-30003 Murcia (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ROS VIDAL, Eduardo** [ES/ES]; Oficina de Transferencia de Resultados de Investigación, Universidad de Granada Cuesta del Hospicio s/n, E-18071 Granada (ES). **DÍAZ ALONSO, Antonio, Javier** [ES/ES]; Oficina de Transferencia de Resultados de Investigación, Universidad de Granada Cuesta del Hospicio s/n, E-18071 Granada (ES). **MOTA FERNÁNDEZ, Sonia** [ES/ES]; Oficina de Transferencia de Resultados de Investigación, Universidad de Granada, Cuesta del Hospicio s/n, E-18071 Granada (ES). **VARGAS MARTÍN, Fernando** [ES/ES]; Universidad de Murcia, Avda. Teniente Flomesta, n° 5, E-30003 Murcia (ES).

(74) **OFICINA DE TRANSFERENCIA DE RESULTADOS DE INVESTIGACIÓN**; Universidad de Granada, Cuesta del Hospicio s/n, E-18071 Granada (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101959 (13) A2

(21) PCT/IB2005/001083

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/830,715

23 Apr/avr 2004 (23.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DYNAMIC RANGE CONTROL AND EQUALIZATION OF DIGITAL AUDIO USING WARPED PROCESSING

• REGLAGE ET CORRECTION DYNAMIQUES D'ÉLÉMENTS AUDIO NUMÉRIQUES PAR TRAITEMENT MODIFIÉ

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) **NOKIA INC.** [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
(only for / seulement pour LC)

(72, 75) **KIRKEBY, Ole** [DK/FI]; Yläkartanonkuja 2 C 62, FIN-02360 ESPOO (FI). **HIIPAKKA, Jarmo** [FI/FI]; Kuutamokatu 4A24, FIN-02210 Espoo (FI).

(74) **MAGUIRE, Francis, J. et al.** / etc.; Ware, Fressola, Van Der Sluys & Adolphson LLP, 755 Main Street, P.O. Box 224, Monroe, CT 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101960 (13) A2

(21) PCT/IB2005/001110

(22) 25 Apr/avr 2005 (25.04.2005)

(25) es (26) es

(30) P 200400998

27 Apr/avr 2004 (27.04.2004)

ES

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LOWERING MECHANISM FOR THE EXTERIOR REAR-VIEW MIRRORS OF MOTOR VEHICLES

• MECANISME DE RABATTEMENT POUR RETROVISEURS EXTERIEURS DE VEHICULES AUTOMOBILES

(71) **FICO MIRRORS, SA** [ES/ES]; Gran Via Carles III, 98, E-08028 Barcelona (ES).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ERRANDO SMET, Jorge** [ES/ES]. **MIGUEL SANZ, Santiago** [ES/ES]; c/Sant Francesc Xavier, 22-1°, E-08905 L'Hospitalet de Llobregat, Barcelona (ES). **PEREZ TRUJILLO, Angel** [ES/ES].

(74) **TORNER LASALLE, Elisabet, (823/0)**; c/ Bruc, 21, E-08010 Barcelona (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101961 (13) A2

(21) PCT/IB2005/001164

(22) 21 Apr/avr 2005 (21.04.2005)

(25) es (26) es

(30) 04-37577

23 Apr/avr 2004 (23.04.2004)

CO

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COFFEE-BASED LIQUID MIXTURE COMPOSITION

• COMPOSITION DE MELANGE LIQUIDE A BASE DE CAFE

(71, 72) **BARRERA RIVERA, Carlos, Alberto** [CO/CO]; Carrera 73 74-31, Bogotá, D.C. (CO).

(72) **POVEDA CASTAÑEDA, Hugo**; Bogotá, D.C. (CO).

(74) **PATIÑO LEYVA, Luis**; Carrera 9 No. 74-08 Of 403, Bogotá, D.C. (CO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101962 (13) A2

(21) PCT/IB2005/001368

(22) 26 Apr/avr 2005 (26.04.2005)

(25) es (26) es

(30) 04038497

27 Apr/avr 2004 (27.04.2004)

CO

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CANINE SANITARY DEVICE COMPRISING A PEAR-SHAPED BOWL

• DISPOSITIF SANITAIRE CANIN CONSTITUTIF D'UNE TASSE EN FORME DE POIRE

(71, 72) **MARTÍNEZ LEMA, Carlos Alberto** [CO/CO]; CALLE 131A No 13-59., Apartamento 501K, Bogotá (CO).

(74) **RODRÍGUEZ D'ALEMAN, Dilia María**; Carrera 11 No 86-53. Piso 6, Edificio Segovia, Bogotá (CO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101963 (13) A2

(21) PCT/IB2005/001562

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/829,415

21 Apr/avr 2004 (21.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOBILE COMMUNICATIONS DEVICE WITH SYNCHRONISING HINGE

- DISPOSITIF DE COMMUNICATIONS MOBILES A CHARNIERE DE SYNCHRONISATION
- (71) NOKIA CORPORATION, [FI/FI]; Keilalahdentie 4., FIN-02150 Espoo (FI).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STEFANSEN, Mads [DK/DK]; Teglværksgade 16, st. th., DK-2100 Copenhagen (DK). KUIVAS, Juha [FI/FI]; Ikosentie 22, FIN-90800 Oulu (FI). PÄÄKKÖNEN, Pekka, V. [FI/FI]; Rantatie 11 J 2, FIN-90940 Jääli (FI). KAUHANIEMI, Ilpo [FI/FI]; Varistontie 14 B, FIN-01660 Vantaa (FI). BESTLE, Nicolaj [DK/DK]; Brobergsgade 7, 4th, DK-1427 Copenhagen (DK). SCHERLING, Herman [DK/DK]; Vejenbrodvej 30, DK-2980 Kokkedal (DK). KOSONEN, Matti [FI/FI]; Yrjönkuja 3 H, FIN-04420 Järvenpää (FI). MAATTA, Esa-Sakari [FI/FI]; Kangasvuokontie 3, FIN-37830 Viiala (FI). UKONAHO, Mikko [FI/FI]; Ketolanmäenkatu 35 A2, FIN-37120 Nokia (FI).
- (74) AWAPATENT AB et al. / etc.; Box 5117, S-200 711 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51) Not classified / non classée
- (11) WO 2005/101964 (13) A2
- (21) PCT/IB2005/001799
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 200410017780.7  
20 Apr/avr 2004 (20.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HOT CATHODE FLUORESCENT LAMP WITHOUT FILAMENT  
• LAMPE FLUORESCENTE SANS FILAMENT A CATHODE CHAUDE
- (71) FUJIAN GPB ENTERPRISES LIMITED [CN/CN]; Xing Tai Industrial District, Changtai County, Fujian PRC (CN).
- (72) CHEN, Zong, Lie; Xiang Tai Industrial District, Changtai County, Fujian PRC (CN). CHAN, Zhan, Liu; Xiang Tai Industrial District, Changtai County, Fujian PRC (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101965 (13) A2
- (21) PCT/IB2005/002321
- (22) 25 Mar/mar 2005 (25.03.2005)
- (25) en (26) en
- (30) S2004/0189  
25 Mar/mar 2004 (25.03.2004) IE
- (30) Not furnished / non communiqué  
24 Mar/mar 2005 (24.03.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SECURE DIGITAL CONTENT REPRODUCTION USING BIOMETRICALLY DERIVED HYBRID ENCRYPTION TECHNIQUES  
• LECTURE DE CONTENU NUMERIQUE SECURISE AU MOYEN DE TECHNIQUES DE CRYPTAGE HYBRIDE BASEES SUR DES DONNEES BIOMETRIQUES
- (71) NATIONAL UNIVERSITY OF IRELAND [IE/IE]; Galway, University Road, Galway (IE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) CORCORAN, Peter; Cregg, Claregalway, Galway (IE). CUCOS, Alex; Cluain Ard, Galway (IE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101966 (13) A2
- (21) PCT/IB2005/002424
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) en (26) en
- (30) 60/561,408  
12 Apr/avr 2004 (12.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERAPEUTIC VACCINE AND METHOD OF USE  
• VACCIN THERAPEUTIQUE ET PROCEDE D'UTILISATION DE CELUI-CI
- (71, 72) NGU, Victor, Anomah [CM/CM]; P.O. Box 1364, Yaounde (CM).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101967 (13) A2
- (21) PCT/IB2005/051345
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 60/565,122  
23 Apr/avr 2004 (23.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYRINGE ADAPTER SYSTEM AND METHOD OF CLEANING THE ADAPTER  
• SYSTEME D'ADAPTEUR POUR SERINGUE ET PROCEDE DE NETTOYAGE DE L'ADAPTEUR
- (71) COEUR, INC. [US/US]; 704 Cadet Court, Lebanon, TN 37087 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CUDE, J., Michael [US/US]; P.O. Box 169, Woodburn, KY 42170 (US).
- (74) CROOKS, W., Edward; One GOJO Plaza Suite 300, Akron, OH 44311-1076 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101968 (13) A2
- (21) PCT/IB2005/002322
- (22) 25 Mar/mar 2005 (25.03.2005)
- (25) en (26) en
- (30) S2004/0189  
25 Mar/mar 2004 (25.03.2004) IE
- (30) Not furnished / non communiqué  
24 Mar/mar 2005 (24.03.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SECURE DIGITAL CONTENT REPRODUCTION USING BIOMETRICALLY DERIVED HYBRID ENCRYPTION TECHNIQUES  
• LECTURE DE CONTENU NUMERIQUE SECURISE AU MOYEN DE TECHNIQUES DE CRYPTAGE HYBRIDE BASEES SUR DES DONNEES BIOMETRIQUES
- (71) NATIONAL UNIVERSITY OF IRELAND [IE/IE]; Galway, University Road, Galway (IE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) CORCORAN, Peter; Cregg, Claregalway, Galway (IE). CUCOS, Alex; Cluain Ard, Galway (IE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101968 (13) A2

(21) PCT/IL2005/000399

(22) 17 Apr/avr 2005 (17.04.2005)

(25) en (26) en

(30) 161579

22 Apr/avr 2004 (22.04.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ANTISENSE OLIGONUCLEOTIDES  
AGAINST CPLA2, COMPOSITIONS  
AND USES THEREOF

• OLIGONUCLEOTIDES ANTISENS DI-  
RIGES CONTRE CPLA<SB>2</SB>,  
LEURS COMPOSITIONS ET UTILISA-  
TIONS

(71) MOR RESEARCH APPLICATIONS  
LTD. [IL/IL]; 20 Hamagshimim Street,  
Kiryat Matalon, P.O.B. 7590, 49170 Petach  
Tikva (IL). BEN-GURION UNIVERSITY  
OF THE NEGEV RESEARCH AND DE-  
VELOPMENT AUTHORITY [IL/IL];  
P.O.B. 653, 84105 Beer Sheva (IL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEVY, Rachel [IL/IL]; 8 Livne Street,  
84965 Omer (IL).

(74) LUZZATTO, Kfir et al. / etc.; P.O. Box  
5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101969 (13) A2

(21) PCT/IL2005/000402

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 161515

20 Apr/avr 2004 (20.04.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REFILL PERFUME BOTTLE

• FLACON DE PARFUM RECHAR-  
GEABLE

(71) C.T.I. LTD. [IL/IL]; @ Havakuk-Hazoot,  
law office, 1 Harechev st., 67771 Tel-Aviv  
(IL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TURGEMAN, Carmit [IL/IL]; 86/1  
Sderot Africa, 55555 Askelon (IL).

(74) GOLD - PATENTS & FINANCIAL SER-  
VICES LTD; 43, Rubinstein st., 34987 Haifa  
(IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101970 (13) A2

(21) PCT/IL2005/000408

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 161601

25 Apr/avr 2004 (25.04.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRANSMISSION MECHANISM

• MECANISME DE TRANSMISSION

(71, 72) GUREVICH, Josef [IL/IL]; 14/3  
Savyon street, 18789 Afula (IL).

(74) MILLER - SIERADZKI; Advocates &  
Patent Attorneys, P.O.B. 6145, 31061 Haifa  
(IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101971 (13) A2

(21) PCT/IL2005/000409

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,463

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A PACKAGING OR CONTAINER  
WITH AN OPTICAL INDICATOR AND  
METHODS OF FORMING SAME

• CONDITIONNEMENT OU RECIPIENT  
MUNI D'UN INDICATEUR OPTIQUE  
ET PROCEDES DE FABRICATION

(71) QUALISENSE TECHNOLOGIES LTD.  
[IL/IL]; P.O.Box 276, 70300 Beer Yaakov  
(IL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GAN, Livne [IL/IL]; 50 Neve Zin, P.O.B.  
23, 84990 Medereshet Ben Gurion (IL).

(74) EITAN LAW GROUP; P.O. Box 2081, In-  
dustrial Zone, 46120 Herzlia (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101972 (13) A2

(21) PCT/IL2005/000412

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 161606

25 Apr/avr 2004 (25.04.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTEGRAL SEPARATOR FOR ELEC-  
TROLYTIC CAPACITORS

• SEPARATEUR SOLIDAIRE POUR  
CONDENSATEURS ELECTROLY-  
TIQUES

(71) ACKTAR LTD [IL/IL]; Dina Katsir, 1  
Leshem Street, Entrance A, P.O. Box 8643,  
82000 Kiryat-Gat (IL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ZARNITSKY, Yuri [IL/IL]; 52 haAtz-  
maut Street, apt. 30, 77452 Ashdod (IL).  
BREGMAN, Leonid [IL/IL]; 11 Makhrozet  
Street, apt. 4, 68076 Tel-Aviv-Yaffo (IL).

(74) ACKTAR LTD; Dina Katsir, 1 Leshem  
Street, Entrance A, P.O. Box 8643, 82000  
Kiryat-Gat (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les  
désignations

(s) for all designations / pour toutes les  
désignations

(u) *for / pour US only / seulement*

(51) Not classified / non classée

(11) WO 2005/101973 (13) A2

(21) PCT/IL2005/000414

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/566,205

27 Apr/avr 2004 (27.04.2004) US

(30) 60/590,833

22 Jul/juil 2004 (22.07.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • 3-D MICROBATTERIES BASED ON INTERLACED MICRO-CONTAINER STRUCTURES

• MICROBATTERIES 3-D FONDEES SUR DES STRUCTURES ENTRELA-CEES DE MICROCONTENANTS

(71) TEL AVIV UNIVERSITY FUTURE TECHNOLOGY DEVELOPMENT L.P. [IL/IL]; c/o TAU Future Technology Management Ltd., c/o The Tel-Aviv University Economic Corporation Ltd., P.O. Box 39040, 69978 Tel Aviv (IL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NATHAN, Menachem [IL/IL]; 5 Aric Suslik Street, 69359 Tel Aviv (IL). PELED, Emanuel [IL/IL]; 25 Hanote'a Street, 40500 Even Yehuda (IL). GOLODNITSKY, Diana [IL/IL]; 16/6 Hanagid Street, 75482 Rishon Lezion (IL). YUFIT, Vladimir [IL/IL]; 14/9 Michashvili Street, 77535 Ashdod (IL). RIPENBEIN, Tania [IL/IL]; 9/18 Harotem Street, 75534 Rishon Lezion (IL).

(74) SANFORD T. COLB &amp; CO. et al. / etc.; P.O. Box 2273, 76122 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101974 (13) A2

(21) PCT/IL2005/000422

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 161604

25 Apr/avr 2004 (25.04.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A ZIPPER

• FERMETURE A GLISSIERE

(71) ARTZIP LTD. [IL/IL]; Kibbutz Yiron, 13855 Merom Hagalil (IL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SHAY, Eyal [IL/IL]; Kibbutz Yiron, 13855 Merom Hagalil (IL).

(74) AGMON, Jonathan et al. / etc.; Soroker - Agmon, Advocates &amp; Patent Attorneys, Nolton House, 14 Shenkar Street, 46725 Herzliya Pituach (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101975 (13) A2

(21) PCT/IL2005/000429

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/565,304

22 Apr/avr 2004 (22.04.2004) US

(30) 60/624,463

3 Nov/nov 2004 (03.11.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ACCELERATED THROUGHPUT SYNCHRONIZED WORD STREAM CIPHER, MESSAGE AUTHENTICATOR AND ZERO-KNOWLEDGE OUTPUT RANDOM NUMBER GENERATOR

• CHIFFRE CONTINU POUR MOT SYNCHRONISE A DEBIT ACCELERE, MODULE D'AUTHENTIFICATION DE MESSAGE ET GENERATEUR DE NOMBRE ALEATOIRE A SORTIE DE CONNAISSANCE NULLE

(71) FORTRESS GB LTD. [GB/GB]; BMA Building, Tavistock Square, London, Greater London WC1H 9LG (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GRESSEL, Carmi David [IL/IL]; Kvutzat Urim, 85530 Mobile Post Negev (IL). SLOBODKIN, Michael [IL/IL]; 41/13 Shimon Street, 89014 Arad (IL). GRANOT, Ran [IL/IL]; 83 Sharon Street, 81400 Yavne (IL). KROTMAN, Roy [IL/IL]; 4 Oley HaGardom Street, 75230 Rishon Le Zion (IL). BICK, Yehonatan [IL/IL]; 72 Azar Street, 44415 Kfar Saba (IL). FITERMAN, Mark [IL/IL]; 34 David HaReuveni Street, 84515 Beer Sheva (IL). VAGO, Gabriel [GB/GB]; 46 Cranbourne Gardens, London, Greater London NW11 OJD (GB). INGHER, Amir [IL/IL]; 14 Samuel Falberg Street, Ramot, 84686 Beer Sheva (IL). AP-PLE, Uzi [IL/GB]; 46 Cranbourne Gardens, London, Greater London NW11 OJD (GB).

(74) LUZZATTO, Kfir et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101976 (13) A2

(21) PCT/IL2005/000430

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 161593

22 Apr/avr 2004 (22.04.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FIRE RETARDED POLYOLEFIN COMPOSITIONS

• COMPOSITIONS DE POLYOLEFINES IGNIFUGES

(71) BROMINE COMPOUNDS LTD. [IL/IL]; Makleff House, P.O. Box 180, 84101 Beer-Sheva (IL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TITELMAN, Grigory I. [IL/IL]; 31 Ben-Yehuda Street, 33061 Haifa (IL). BRON, Samuel [IL/IL]; 11/1 Achziv Street, 20692 Yoqneam (IL).

(74) LUZZATTO, Kfir et al. / etc.; LUZZATTO &amp; LUZZATTO, Box 5352, 84152 Beersheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/101977 (13) A2

(21) PCT/IL2005/000431

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/565,393

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-FACTOR SECURITY SYSTEM WITH PORTABLE DEVICES AND SECURITY KERNELS

• SYSTEME DE SECURITE MULTI-FAC-TEURS A DISPOSITIFS PORTATIFS ET NOYAUX DE SECURITE

(71) **FORTRESS GB LTD.** [GB/GB]; BMA Building, Tavistock Square, London, Greater London WC1H 9LG (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRESSEL, Carmi David** [IL/IL]; Kvutzat Urim, 85530 Mobile Post Negev (IL). **VAGO, Gabriel** [GB/GB]; 46 Cranbourne Gardens, London, Greater London NW11 OJD (GB). **GRANOT, Ran** [IL/IL]; 83 Sharon Street, 81400 Yavne (IL). **KANZA, Tomer** [IL/GB]; 3 Kenwood Gardens, South Woodford, London, Greater London E18 1LP (GB). **APPLE, Uzi** [IL/GB]; 46 Cranbourne Gardens, London, Greater London NW11 OJD (GB). **HECHT, Avi** [IL/GB]; 33B Sprules Road, London, Greater London SE4 2NL (GB). **SALMON, Timothy James** [GB/GB]; 38 Benslow Rise, Hitchin, Hertfordshire SG4 9QY (GB). **AMSILI, Herve** [IL/GB]; 14 Clyde Road, London, Greater London N22 7AE (GB). **WEINSTEIN-LUSTIG, Mika** [IL/GB]; 29b Lyncroft Gardens, London, Greater London NW6 1LB (GB). **HADAD, Mordechay** [IL/IL]; 33 Yochanan Bader Street, Ramot, 84684 Beer Sheva (IL). **INGHER, Amir** [IL/IL]; 14 Samuel Falberg Street, Ramot, 84686 Beer Sheva (IL). **VAGO, Anat** [GB/GB]; 46 Cranbourne Gardens, London, Greater London NW11 OJD (GB).

(74) **LUZZATTO, Kfir** et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/101978** (13) A2

(21) PCT/IL2005/000432

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 60/565,392  
**22 Apr/avr 2004 (22.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CERTIFIED ABSTRACTED AND ANONYMOUS USER PROFILES FOR RESTRICTED NETWORK SITE ACCESS AND STATISTICAL SOCIAL SURVEYS

• PROFILS D'UTILISATEURS CERTIFIES, ABSTRAITS ET ANONYMES POUR UN ACCES RESTREINT A UN SITE DE RESEAU ET DES ENQUETES SOCIALES STATISTIQUES

(71) **FORTRESS GB LTD.** [GB/GB]; BMA Building, Tavistock Square, London, Greater London WC1 H9LG (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GRESSEL, Carmi David** [IL/IL]; Kvutzat Urim, 85530 Mobile Post Negev (IL). **VAGO, Gabriel** [GB/GB]; 46 Cranbourne Gardens, London, Greater London NW11 OJD (GB). **GRANOT, Ran** [IL/IL]; 83 Sharon Street, 81400 Yavne (IL). **WEINSTEIN-LUSTIG, Mika** [IL/GB]; 29b Lyncroft Gardens, London, Greater London NW6 1LB (GB). **APPLE, Uzi** [IL/GB]; 46 Cranbourne Gardens, London, Greater London NW11 OJD (GB). **AMSILI, Herve** [IL/GB]; 14 Clyde Road, London, Greater London N22 7AE (GB). **SALMON, Timothy James** [GB/GB]; 38 Benslow Rise, Hitchin, Hertfordshire SG4 9QY (GB). **HECHT, Avi** [IL/GB]; 33B Sprules Road, London, Greater London SE4 2NL (GB). **KANZA, Tomer** [IL/GB]; 3 Kenwood Gardens, South Woodford, London, Greater London E18 1LP (GB). **VAGO, Anat** [GB/GB]; 46 Cranbourne Gardens, London, Greater London NW11 OJD (GB). **HADAD, Mordechay** [IL/IL]; 33 Yochanan Bader Street, Ramot, 84684 Beer Sheva (IL). **INGHER, Amir** [IL/IL]; 14 Samuel Falberg Street, Ramot, 84686 Beer Sheva (IL).

(74) **LUZZATTO, Kfir** et al. / etc.; P.O. Box 5352, 84152 Beer Sheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/101979** (13) A2

(21) PCT/IL2005/000440

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 161595  
**22 Apr/avr 2004 (22.04.2004)** IL

(30) 60/670,290  
**12 Apr/avr 2005 (12.04.2005)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF FOOD INTAKE MANAGEMENT  
• METHODE DE GESTION DE LA PRISE D'ALIMENTS

(71) **MOR RESEARCH APPLICATIONS LTD.** [IL/IL]; 20 HaMagshimim Street, Kiryat-Matalon, 49170 Petach-Tikva (IL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BARAK, Nir** [IL/IL]; 15 Shalom Ash Street, Hadar-Yosef, 69483 Tel-Aviv (IL).

(74) **G. E. EHRlich (1995) LTD.**; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/101980** (13) A2

(21) PCT/IL2005/000441

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) 60/564,938  
**26 Apr/avr 2004 (26.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE, SYSTEM, AND METHOD OF WIDE DYNAMIC RANGE IMAGING

• DISPOSITIF, SYSTEME ET PROCEDE D'IMAGERIE A LARGE PLAGE DYNAMIQUE

(71) **GIVEN IMAGING LTD.** [IL/IL]; 2 HaCarmel St., Industrial Park, 20692 Yoqneam (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HORN, Eli** [IL/IL]; 13 Barak, 26315 Kiryat Motzkin (IL).

(74) **PEARL COHEN ZEDEK LATZER** et al. / etc.; Shenkar 5, PO Box 12704, 46733 Herzlia (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) **WO 2005/101981** (13) A2

(21) PCT/IL2005/000458

(22) **1 May/mai 2005 (01.05.2005)**

(25) en (26) en

(30) 60/565,536  
**27 Apr/avr 2004 (27.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AUTONOMOUS MOLECULAR COMPUTER DIAGNOSES MOLECULAR DISEASE MARKERS AND ADMINISTRATORS REQUISITE DRUG IN VITRO

• OORDINATEUR MOLECULAIRE AUTONOME EFFECTUANT UN DIAGNOSTIC DE MALADIES GRACE A DES MARQUEURS MOLECULAIRES





- (51) Not classified / non classée
- (11) WO 2005/101984 (13) A2
- (21) PCT/JP2005/006141
- (22) 30 Mar/mar 2005 (30.03.2005)
- (25) ja (26) ja
- (30) 2004-111520  
5 Apr/avr 2004 (05.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IN-WHEEL MOTOR SYSTEM AND METHOD OF INSTALLING IN-WHEEL MOTOR
- SYSTEME MOTEUR-ROUE ET PROCEDE D'INSTALLATION DU MOTEUR-ROUE
- (71) KABUSHIKI KAISHA BRIDGESTONE [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku Tokyo, 1048340 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SUZUKI, Yasuhiro [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP). TASHIRO, Katsumi [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP). KUROKAWA, Hisashi [JP/JP]; c/o KABUSHIKI KAISHA BRIDGESTONE TECHNICAL CENTER, 1-1, Ogawahigashi-cho 3-chome, Kodaira-shi Tokyo, 1878531 (JP).
- (74) MIYAZONO, Junichi; 6th Fl., Fifth Tanaka Bldg., 4-4, Iidabashi 3-chome, Chiyoda-ku, TOKYO 102-0072 JAPAN Tokyo, 1020072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101985 (13) A2
- (21) PCT/JP2005/007092
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) ja (26) ja
- (30) 2004-124645  
20 Apr/avr 2004 (20.04.2004) JP
- (30) 2004-279903  
27 Sep/sep 2004 (27.09.2004) JP
- (30) 2004-295263  
7 Oct/oct 2004 (07.10.2004) JP
- (30) 2005-014598  
21 Jan/jan 2005 (21.01.2005) JP
- (30) 2005-020077  
27 Jan/jan 2005 (27.01.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF FORMING DYNAMIC PRESSURE PRODUCING SECTION, AND DYNAMIC PRESSURE BEARING DEVICE
- PROCEDE DE FORMATION D'UNE PARTIE PRODUISANT UNE PRESSION DYNAMIQUE ET DISPOSITIF SUPPORTANT UNE PRESSION DYNAMIQUE
- (71) NTN CORPORATION [JP/JP]; 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi Osaka, 5500003 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAJIMA, Tatsuo [JP/JP]; c/o NTN CORPORATION, 1578, Higashikaizuka, Iwata-shi Shizuoka, 4380037 (JP). NAKAJIMA, Ryouichi [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie 511-0811 (JP). KOMORI, Isao [JP/JP]; c/o NTN CORPORATION, 3066, Aza Oyumida, Oaza Higashikata, Kuwana-shi, Mie 511-0811 (JP).
- (74) EHARA, Syogo et al. / etc.; Ehara Patent Office, 15-26, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka 5500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101986 (13) A2
- (21) PCT/JP2005/000801
- (22) 17 Jan/jan 2005 (17.01.2005)
- (25) en (26) en
- (30) 2004-127705  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMAGE PROCESSING APPARATUS AND IMAGE PROCESSING METHOD
- APPAREIL DE TRAITEMENT D'IMAGES ET PROCEDE DE TRAITEMENT D'IMAGES
- (71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).
- (72) KOGUCHI, Takahiro; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP). INADA, Tetsugo; c/o Sony-Kihara Research Center, Inc., 1-14-10, Higashigotanda, Shinagawa-ku, Tokyo, 1400022 (JP).
- (74) MORISHITA, Sakaki; 2-11-12, Ebisu-Nishi, Shibuya-ku, Tokyo 150-0021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101988 (13) A2
- (21) PCT/JP2005/001186
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101987 (13) A2
- (21) PCT/KR2005/001134
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 10-2004-0027804  
22 Apr/avr 2004 (22.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF ALLOCATING SUB-CARRIERS IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING (OFDM) CELLULAR SYSTEM
- PROCEDE D'ATTRIBUTION DE SOUS-ORTEUSES DANS UN SYSTEME CELLULAIRE DE MULTIPLEXAGE EN FREQUENCE ORTHOGONALE (OFDM)
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).  
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- (72, 75) AHN, Joon Kui [KR/KR]; 108-1505, Gwanak Hyundai Apt., Sangdo 5-dong, Dongjak-gu, Seoul 156-781 (KR). ROH, Dong Wook [KR/KR]; 103-1602, Sillim Woobang APT., Sillim 4-dong, Gwanak-gu, Seoul 151-870 (KR).
- (74) KIM, Yong In et al. / etc.; KBK & Associates, 15th Floor Yo Sam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (30) 60/564,960  
26 Apr/avr 2004 (26.04.2004) US
- (30) 10-2005-0032720  
20 Apr/avr 2005 (20.04.2005) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECORDING MEDIUM, REPRODUCING METHOD THEREOF AND REPRODUCING APPARATUS THEREOF  
• SUPPORT D'ENREGISTREMENT, PROCÉDE DE REPRODUCTION ASSOCIÉ ET APPAREIL DE REPRODUCTION ASSOCIÉ
- (71) LG ELECTRONICS INC. [KR/KR]; 20, Yoido-dong, Youngdungpo-gu, Seoul 150-721 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SEO, Kang Soo [KR/KR]; 104-1504, Chowon APT., #898, Pyeongchon-dong, Dongan-gu, Anyang-si, Gyeonggi-do, 431-070 (KR). KIM, Byung Jin [KR/KR]; 111-204, Chonggu APT., Hansolmaeul, #110, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-914 (KR). YOO, Jea Yong [KR/KR]; 205-808, Ssangyong APT., Garak 2-dong, Songpa-gu, Seoul, 138-747 (KR).
- (74) BAHNG, Hae Cheol et al. / etc.; KBK & Associates, 15th Floor Yosam Building, 648-23, Yeoksam-dong, Kangnam-gu, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/101999 (13) A2
- (21) PCT/US2004/031992
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 29/201,961  
23 Mar/mar 2004 (23.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NECKLESS ELECTRIC GUITAR  
• GUITARE ELECTRIQUE SANS MANCHE
- (71, 72) SEWELL, David [US/US]; Madison, Madison, WI (US).
- (74) SRIVASTAVA, Sonali et al. / etc.; LaFollette Godfrey & Kahn, One East Main Street, Suite 500, Madison, WI 53703 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/101999 (13) A2
- (21) PCT/SE2005/000574
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 0401057-5  
23 Apr/avr 2004 (23.04.2004) SE
- (30) 0500057-5  
10 Jan/jan 2005 (10.01.2005) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PIPERIDINE DERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTOR CCR5  
• DERIVES DE PIPERIDINE UTILISES COMME MODULATEURS DU RECEPTEUR DE LA CHIMIOKINE CCR5
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FAULL, Alan [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield, Cheshire SK10 4TG (GB). TUCKER,
- DE STOCKAGE DE DONNEES AU COURS D'UNE PANNE
- (71) EMC CORPORATION [US/US]; 176 South Street, Hopkinton, MA 01748 (US).  
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- (72) STRICKLAND, Stephen; 99 Lakeshore Drive, Marlboro, MA 01752 (US). BURROUGHS, John, V.; 115 Fitchburg Road, Mason, MA 03048 (US). DORR, Timothy; 82 Old County Road, Lancaster, MA 01523 (US).
- (74) HUANG, David, E. et al. / etc.; Chapin & Huang, LLC, Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51) Not classified / non classée
- (11) WO 2005/101992 (13) A2
- (21) PCT/US2004/042606
- (22) 13 Dec/déc 2004 (13.12.2004)
- (25) en (26) en
- (30) 60/558,751  
31 Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS AND SYSTEMS FOR VOTER-VERIFIED SECURE ELECTRONIC VOTING  
• PROCÉDES ET SYSTEMES DE VOTE ELECTRONIQUE SECURISE AVEC VERIFICATION PAR LE VOTANT
- (71) ORACLE INTERNATIONAL CORPORATION [US/US]; 500 Oracle Parkway, Mail Stop 50P7, Redwood Shores, CA 94065 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JOHNSON, Richard, C. [US/US]; 3 Silver Beech Court, Poquott, NY 11733 (US).

- (74) **YOUNG, Alan, W.**; Young Law Firm, P.C., 4370 Alpine Road, Suite 106, Portola Valley, CA 94028 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/101993** (13) A2
- (21) PCT/US2004/043745
- (22) **23 Dec/déc 2004 (23.12.2004)**
- (25) en (26) en
- (30) 60/532,322
- 23 Dec/déc 2003 (23.12.2003)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METAL-CONTAINING NANOLAYERED COMPOSITES, AND APPLICATIONS THEREOF
- COMPOSITES A COUCHES NANOMETRIQUES CONTENANT DU METAL ET LEURS APPLICATIONS
- (71) **TRUSTEES OF TUFTS COLLEGE** [US/US]; 136 Harrison Avenue, Boston, MA 02111 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **VALLUZZI, Regina** [US/US]; 448 Broadway, #2, Somerville, MA 02145 (US). **HAAS, Terry, E.** [US/US]; 5 Clements Street, Southborough, MA 01772 (US). **GUERTIN, Robert, P.** [US/US]; 345 Commonwealth Ave. #1, Boston, MA 02115 (US). **HUANG, Jia** [CN/US]; 63 Edward Street, Apt. 2, Medford, MA 02155 (US). **JIN, Hyoung-Joon** [KR/KR]; Yoenheedong 84-21, Seodaimoongu, Seoul (KR).
- (74) **GORDON, Dana, M. et al.** / etc.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/101994** (13) A2
- (21) PCT/US2005/012827
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 60/563,369
- 19 Apr/avr 2004 (19.04.2004)** US
- (30) 10/986,542
- 10 Nov/nov 2004 (10.11.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR PROVIDING SENSOR GUARD FOR DATA MONITORING AND DETECTION SYSTEMS
- PROCEDE ET APPAREIL PERMETTANT DE PROTEGER UN CAPTEUR AFIN DE SURVEILLER DES DONNEES ET SYSTEMES DE DETECTION
- (71) **THERASENSE, INC.** [US/US]; 1360 South Loop Road, Alameda, CA 94502 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **REGGIARDO, Christopher, V.** [US/US]; 3702 Spyglass Court, Castro Valley, CA 94546 (US).
- (74) **KUNI, Oh; Jackson & Co., LLP**, 6114 La Salle Avenue, #507, Oakland, CA 94611-2802 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/101995** (13) A2
- (21) PCT/US2005/012869
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 60/563,172
- 16 Apr/avr 2004 (16.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CUSTOMIZED SALES SOFTWARE AND IMPLEMENTATION
- LOGICIEL DE VENTES SUR MESURE ET IMPLEMENTATION
- (71) **VACAVAL, LLC** [US/US]; 1652 Greenview Drive SW, Suite 200, Rochester, MN 55902 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BIRD, Terrance, J.** [US/US]; 717 13th Street NW, Bym, MN 55920 (US). **EVAN, Charles, Harter, III** [US/US]; 441 E. 20th Street Unite 14E, New York, NY 10010 (US).
- (74) **HILBERG, Christopher, R. et al.** / etc.; Dorsey & Whitney LLP, Intellectual Property Department, Suite 1500, 50 South Sixth Street, Minneapolis, MN 55402-1498 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/101996** (13) A2
- (21) PCT/US2005/012991
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 60/562,818
- 16 Apr/avr 2004 (16.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS, METHOD AND SYSTEM FOR A DESIGNING AND TRADING MACROECONOMIC INVESTMENT VIEWS
- APPAREIL, PROCEDE ET SYSTEME POUR LA CONCEPTION ET LE COMMERCE DE VUES D'INVESTISSEMENTS MACRO-ECONOMIQUES
- (71) **GOLDMAN SACHS & CO.** [US/US]; One New York Plaza, 37th Floor, New York, NY 10004 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STRONGIN II, Steven, Harris** [US/US]; 245 East 93rd Street, Apt. 24G, New York, NY 10128 (US).
- (74) **SHERIDAN, Daniel, C.**; Morgan & Finnegan, 3 World Financial Center, New York, NY 10281 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/101997** (13) A2
- (21) PCT/US2005/012998
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) en (26) en
- (30) 10/830,913
- 23 Apr/avr 2004 (23.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)

- (54) • IN-SITU BWR AND PWR CRUD FLAKE ANALYSIS METHOD AND TOOL
- PROCEDE ET OUTIL D'ANALYSE D'IMPURETES DE REACTEUR A EAU BOUILLANTE ET DE REACTEUR A EAU SOUS PRESSION IN SITU
- (71) FROMATOME ANP INC. [US/US]; 3315 Old Forest Road, Lynchburg, VA 24501 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) POP, Mihai, G., M. [US/US]; 1217 Fenwick Drive, Lynchburg, VA 24502 (US).  
LOCKAMON, Brian, G. [US/US]; 300 Crestside Drive, Evington, VA 24550 (US).  
LAMANNA, Laurence, S. [US/US]; 206 Sardis Road, Amherst, VA 24521 (US).  
WILLSE, John, T. [US/US]; 300 Robinson Drive, Lynchburg, VA 24502 (US).
- (74) VEREB, John, M.; Kenyon & Kenyon, One Broadway, New York, NY 10004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101998 (13) A2
- (21) PCT/US2005/013014
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/563,372
- 19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SYSTEM FOR CONTENT SAMPLING AND IDENTIFICATION
- PROCEDE ET SYSTEME D'ECHANTILLONNAGE ET D'IDENTIFICATION DE CONTENU
- (71) LANDMARK DIGITAL SERVICES LLC [US/US]; 10 Music Square East, Nashville, TN 37203 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WANG, Avery Li-Chun [US/US]; 2925 Ross Road, Palo Alto, CA 94303 (US).
- (74) TANNENBAUM, David, H.; Fulbright & Jaworski L.L.P., 2200 Ross Avenue, Suite 2800, Dallas, TX 75201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/101999 (13) A2
- (21) PCT/US2005/013081
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/563,164
- 16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GEARBOX SHIFT ACTUATOR
- ACTIONNEUR DE CHANGEMENT DE RAPPORT POUR BOITE DE VITESSE
- (71) STONERIDGE CONTROL DEVICES, INC. [US/US]; 300 Dan Road, Canton, MA 02021 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHARMA, Sumit [US/US]; 91 Marion Street, #3, Brookline, MA 02446 (US).  
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CICERCHIA, Robert [US/US]; 21 Laurel Road, Sharon, MA 02067 (US).
- (74) PERREAULT, Donald, J. et al. / etc.; Grossman, Tucker, Perreault & Pflieger, PLLC, 55 South Commercial Street, Manchester, NH 03101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/102000 (13) A2
- (21) PCT/US2005/013105
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 60/562,586
- 14 Apr/avr 2004 (14.04.2004) US
- (30) 10/886,355
- 7 Jul/juil 2004 (07.07.2004) US
- (30) 10/951,191
- 27 Sep/sep 2004 (27.09.2004) US
- (30) 11/105,859
- 14 Apr/avr 2005 (14.04.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HARD COVER PRODUCT WITH CONCEALED SECURITY DEVICE AND METHOD OF MANUFACTURE
- PRODUIT A COUVERTURE RIGIDE MUNI D'UN DISPOSITIF DE SECURITE DISSIMULE ET PROCEDE DE FABRICATION
- (71) SMARTGUARD, LLC [US/US]; 1232 Antioch Pike, Nashville, TN 37211 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NICHOLS, Dale [US/US]; 108 Suffolk Crescent Boulevard, Brentwood, TN 37027-4872 (US).
- (74) DAVIS, Carl, M., II; Baker, Donelson, Bearman, Caldwell & Berkowitz, Suite 900, Five Concourse Parkway, Atlanta, GA 30328 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/102001 (13) A2
- (21) PCT/US2005/013119
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 60/562,170
- 14 Apr/avr 2004 (14.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POLYMERIC ARTICLE HAVING A MULTILAYER FILM INCLUDING AT LEAST ONE PIGMENTED LAYER, METHOD OF MAKING THE SAME, AND PIGMENT ADDITIVE PACKAGE AND COMPOSITION SUITABLE FOR USE THEREIN
- ARTICLE POLYMEREE PRESENTANT UN FILM MULTICOUCHE COMPRENANT AU MOINS UNE COUCHE PIGMENTEE, PROCEDE DE FABRICATION DUDIT ARTICLE ET ENSEMBLE D'ADDITIFS PIGMENTAIRES ET COMPOSITION POUVANT ETRE UTILISES DANS LEDIT ARTICLE
- (71) MAYCO PLASTICS, INC. [US/US]; 42400 Merrill, Sterling Heights, MI 48314-3238 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAYVILLE, Christian, G. [US/US]; 22708 Raymond Street, St. Clair Shores, MI 48082 (US).  
WAWSCZYK, Christopher, J. [US/US]; 46 Sheridan Street, Mount Clemens, MI 48043 (US).  
HUTCHISON, Jeffrey, S. [US/US]; 3440 Leewood Drive, Lake Orion, MI 48360 (US).
- (74) BASILE, Andrew, R. et al. / etc.; 3001 West Big Beaver Road, Suite 624, Troy, MI 48087-3107 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/102002 (13) A2

(21) PCT/US2005/013139

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,378  
18 Apr/avr 2004 (18.04.2004) US

(30) 11/108,618  
17 Apr/avr 2005 (17.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLARING TOOL

• EVASEUR

(71) ENTEGRIS, INC. [US/US]; 3500 Lyman  
Boulevard, Chaska, MN 55318 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) McKENZIE, Jeffrey, J. [US/US];  
11746 State Highway 25 SW, Watertown,  
MN 55388 (US). LINDER, James, C.  
[US/US]; 6150 Strawberry Lane, Shore-  
wood, MN 55331 (US). STEIN, Michael,  
A. [US/US]; 10395 Greyfield Court, Eden  
Prairie, MN 55347 (US). ANDERSON,  
James, M. [US/US]; 5300 Parson Avenue,  
St. Michael, MN 55376 (US). WARE, Don-  
ald, D. [US/US]; 2026 Case Avenue East, St.  
Paul, MN 55119 (US).

(74) CHRISTENSEN, Douglas, J. et al. / etc.;  
Patterson, Thunte, Skaar & Christensen,  
P.A., 4800 IDS Center, 80 South Eight Street,  
Minneapolis, MN 55402-2100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/102003 (13) A2

(21) PCT/US2005/013156

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/562,921  
16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • EFFICIENT LUMINAIRE WITH DI-  
RECTIONAL SIDE-LIGHT EXTRAC-  
TION

• LUMINAIRE A BON RENDEMENT A  
EXTRACTION DE LUMIERE LATERA-  
LEMENT DIRIGEE

(71) FIBERSTARS INCORPORATED  
[US/US]; 32000 Aurora Road, Solon, OH  
44139 (US). OPTICAL RESEARCH AS-  
SOCIATES [US/US]; 3280 East Foothill  
Blvd., Suite 300, Pasadena, CA 91107-3103  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CASSARLY, William, J. [US/US];  
6329 Caddies Way, Mason, OH 45040 (US).

DAVENPORT, Thomas, L., R. [US/US];  
7310 W. Beryllium Ln., Tucson, AZ 85743  
(US). DAVENPORT, John, M. [US/US];  
16480 Heather Lane, Suite 204, Middle-  
burg Heights, OH 44130 (US). JENSON,  
Chris, H. [US/US]; 2190 White Marsh Drive,  
Twinsburg, OH 44139 (US).

(74) BRUZGA, Charles, E.; Bruzga & Asso-  
ciates, 11 Broadway, Suite 715, New York,  
NY 10004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/102004 (13) A2

(21) PCT/US2005/013161

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,766  
20 Apr/avr 2004 (20.04.2004) US

(30) 10/981,413  
4 Nov/nov 2004 (04.11.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GRANULAR MATERIAL STORAGE  
CONTAINER AND ASSOCIATED  
METHOD

• CONTENEUR DE STOCKAGE DE MA-  
TIERE GRANULAIRE ET PROCEDE  
CONNEXE

(63) US 10/981,413 (CON)  
4 Nov/nov 2004 (04.11.2004)

(71) CTB, INC. [US/US]; State Road 15 North,  
P.O. Box 2000, Milford, IN 46542 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GROSSMAN, Rodney, B. [US/US];  
18010 CR 42, Goshen, IN 46526 (US).

HOLMES, Justin, M. [US/US]; 851 Hatti-  
son Boulevard, Valparaiso, IN 46385 (US).

(74) FOSS, Stephen, J. et al. / etc.; Harness,  
Dickey & Pierce, P.L.C., P.O. Box 828,  
Bloomfield Hills, MI 48303 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
(Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51) Not classified / non classée

(11) WO 2005/102005 (13) A1

(21) PCT/US2005/013295

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/827,583  
19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-LUMEN BALLOON  
CATHETER INCLUDING MANIFOLD  
• CATHETER A BALLONNET  
MULTI-LUMIERE COMPORTANT UN  
COLLECTEUR

(71) BOSTON SCIENTIFIC SCIMED, INC.  
[US/US]; One Scimed Place, Maple Grove,  
MN 55311 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OLSON, Gregory [US/US]; 18004 Kent  
Street N.W., Elk River, MN 55330 (US).  
POWELL, August, L. [US/US]; 10440  
245th Avenue, Zimmerman, MN 55398 (US).

(74) WICKHEM, Scot, J.; Crompton, Seager & Tuffe, LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, MN 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51) Not classified / non classée

(11) WO 2005/102006 (13) A1

(21) PCT/US2005/013327

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,663  
20 Apr/avr 2004 (20.04.2004) US

(30) 60/620,999  
21 Oct/oct 2004 (21.10.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VESICLES OF HIGH MOLECULAR WEIGHT SILICONE POLYETHERS  
• LIPOSOMES DE SILICONE-POLYETHERS A MASSE MOLECULAIRE ELEVEE

(71) DOW CORNING CORPORATION [US/US]; 2200 West Saalzburg Road, Midland, MI 48686-0994 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIN, Shaow [US/US]; 2008 Candlestick Lane, Midland, MI 48642 (US).

(74) ZOMBECK, Alan; Dow Corning Corporation, Patent Department - Mail CO1232, 2200 West Saalzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51) Not classified / non classée

(11) WO 2005/102007 (13) A2

(21) PCT/US2005/013357

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,457  
20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STABILITY ADJUSTABLE UNIT  
• UNITE A STABILITE REGLABLE

(71) CORE PERFORM, LLC [US/US]; 144 Lake Road, Fiskdale, Massachusetts 01518 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLS, Alden Morris [US/US]; 28 Murray Avenue, Larkspur, California 94939 (US). ARGITIS, John James [US/US]; P.O. Box 561, Fiskdale, Massachusetts 01518 (US). HAWLEY, David [US/US]; 7 Brookfield Street, Worcester, Massachusetts 01605 (US).

(74) LATTIG, Matthew J.; HARNESS, DICKKEY & PIERCE, P.L.C., P.O. Box 8910, Reston, Virginia 20195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) Not classified / non classée

(11) WO 2005/102008 (13) A2

(21) PCT/US2005/013364

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,714  
20 Apr/avr 2004 (20.04.2004) US

(30) 60/571,255  
14 May/mai 2004 (14.05.2004) US

(30) 11/106,936  
15 Apr/avr 2005 (15.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF FORMING CIRCUIT ASSEMBLY

• PROCEDE DE FORMATION D'UN MONTAGE DE CIRCUITS

(71) ALCOA CLOSURE SYSTEMS INTERNATIONAL, INC. [US/US]; 1205 East Elmore Street, Crawfordsville, Indiana 47933 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) ROWE, JR., Harry, B.; 9477 Springmill Road, Indianapolis, Indiana 46260 (US).

(74) FISCHER, H., Eric et al. / etc.; Eckert Seamans Cherin & Mellott, LLC, Alcoa Technical Center, 100 Technical Drive, Alcoa Center, Pennsylvania 15069-0001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51) Not classified / non classée

(11) WO 2005/102009 (13) A2

(21) PCT/US2005/013495

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,668  
20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METERING SYSTEM HAVING A PORTABLE CONTROLLER

• SYSTEME DE MESURE DOTE D'UNE COMMANDE PORTABLE

(71) PULSAFEEDER, INC. [US/US]; 2883 Brighton-Henritta Town Line Road, Rochester, NY 14623 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SIMMONS, David, G. [US/US]; 6047 Montego Bay Loop, Ft. Myers, FL 33908 (US). BECKENHAUER, Richard, A. [US/US]; 12 S.E. 21st Place, Cape Coral, FL 33990 (US). MCDANIEL, Dean, Barry [US/US]; 4477 Robbins Street, San Diego, CA 92122 (US). SCHEVKER, Terry, David

- [US/US]; 12445 Picrus Street, San Diego, CA 92129 (US). **TENENBAUM, Stuart, Alan** [US/US]; 11282 Alejo Lane, San Diego, CA 92124 (US). **PADILLA, Bradley, James** [US/US]; 4701 73rd Street, La Mesa, CA 91941 (US). **MCCOSH, John, Cantril** [US/US]; 5482 Burford Street, San Diego, CA 92111 (US).
- (74) **ROBERTS, Kent, R. et al. / etc.;** Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/102010** (13) A2
- (21) PCT/US2005/013572
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/564,283  
**21 Apr/avr 2004 (21.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PERSONAL CARE COMPOSITIONS THAT DEPOSIT HYDROPHILIC BENEFIT AGENTS
- COMPOSITIONS POUR SOINS PERSONNELS DEPOSANT DES AGENTS AVANTAGEUX HYDROPHILES
- (71) **THE PROCTER & GAMBLE COMPANY** [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STELLA, Qing** [US/US]; 7919 Cooper Road, Cincinnati, Ohio 45242 (US). **PAGE, Steven, Hardy** [US/US]; 1030 Seldom Seen Drive, Lawrenceburg, Indiana 47025 (US). **KACHER, Mark, Leslie** [US/US]; 9731 Montclair Drive, Mason, Ohio 45040 (US). **WEI, Karl, Shiqing** [US/US]; 4600 Cobblestone Court, Mason, Ohio 45040 (US). **EL-NOKALY, Magda** [US/US]; 2357 Bedford Avenue, Cincinnati, Ohio 45208 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) **WO 2005/102012** (13) A2
- (21) PCT/US2005/013636
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 60/564,245  
**20 Apr/avr 2004 (20.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR MAPPING RELATIONSHIP MANAGEMENT INTELLIGENCE
- SYSTEME ET PROCEDURE DE MISE EN CORRESPONDANCE DE RENSEIGNEMENTS POUR LA GESTION DES RELATIONS AVEC LA CLIENTELE
- (71) **BRANCHIT CORPORATION** [US/US]; 2924 Octavia Street, San Francisco, CA 94123 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YUSTER, Joshua, Todd** [US/US]; 2924 Octavia Street, San Francisco, CA 94123 (US). **DALTON, Doug, Wayne** [US/US]; 424 Fulton Street, San Francisco, CA 94102 (US).
- (74) **DANA, Jubin et al. / etc.;** Pillsbury Winthrop Shaw Pittman LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) **WO 2005/102013** (13) A2
- (21) PCT/US2005/013677
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 60/563,909  
**20 Apr/avr 2004 (20.04.2004)** US
- (30) 60/601,510  
**12 Aug/août 2004 (12.08.2004)** US
- (30) 60/645,558  
**19 Jan/jan 2005 (19.01.2005)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • READY-TO RIDE BICYCLE CARRIER ASSEMBLY
- ENSEMBLE SUPPORT DE BICYCLETTE PRET A L'EMPLOI
- (71) **WATERMARK PADDLESPOITS, INC.** [US/US]; 15025 SW Koll Parkway, Beaverton, OR 97006 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ALLEN, Scott, R.** [US/US]; 1998 Fieldbrook Road, Fieldbrook, CA 95519 (US). **SETTELMAYER, Joseph, J.** [US/US]; 72 Lyman Road, Fieldbrook, CA 95519 (US). **EARLY, Mark** [US/US] (US).
- (74) **CREASMAN, Jason, C. et al. / etc.;** Kolisch Hartwell, P.C., 520 S.W. Yamhill Street, Suite 200, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



- (51) Not classified / non classée  
 (11) WO 2005/102014 (13) A2  
 (21) PCT/US2005/013717  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 10/831,336  
 23 Apr/avr 2004 (23.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • IDLER TONE BLOCKER  
 • BLOQUEUR DE TONALITES IDLER  
 (71) RED SKY SYSTEMS, INC. [US/US]; 115 Corporate Blvd., South Plainfield, New Jersey 07080 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) EVANGELIDES, Stephen, G., Jr. [US/US]; 62 Dartmouth St., Red Bank, NJ 07701 (US). NEUBELT, Michael J. [US/US]; 81 Northvale Ave., Little Silver, NJ 07739 (US).  
 (74) MAYER, Stuart H.; MAYER FORTKORT & WILLIAMS, 251 North Ave. West, 2nd Floor, Westfield, NJ 07090, (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée  
 (11) WO 2005/102015 (13) A2  
 (21) PCT/US2005/013746  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 60/565,118  
 23 Apr/avr 2004 (23.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • IMPLANTABLE PROSTHETIC VALVE  
 • VALVULE PROTHETIQUE POUVANT ETRE IMPLANTEE  
 (71) 3F THERAPEUTICS, INC. [US/US]; 20412 James Bay Circle, Lake Forest, California 92630 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) BERGHEIM, Bjarne [NO/US]; 27722 Deputy Circle, Laguna Hills, California 92653 (US). DUMONTELE, Jeffrey [US/US]; 5731 Sierra Cielo Road, Irvine, California 92612 (US). MYERS, Keith [US/US]; 25291 Dayton Drive, Lake Forest, California 92630 (US).  
 (74) NOLL, Rebekka; JONES DAY, 555 West Fifth Street, Suite 4600, Los Angeles, California 90013-1025 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée  
 (11) WO 2005/102017 (13) A2  
 (21) PCT/US2005/001428  
 (22) 14 Jan/jan 2005 (14.01.2005)  
 (25) en (26) en  
 (30) 60/536,824  
 15 Jan/jan 2004 (15.01.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • TECHNIQUES FOR UPDATING SECURITY-RELATED PARAMETERS FOR MOBILE STATIONS  
 • TECHNIQUES D'ACTUALISATION DES PARAMETRES LIES A LA SECURITE POUR STATIONS MOBILES  
 (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf BB US)*  
 (71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).  
*(only for / seulement pour BB)*  
 (72, 75) OOMMEN, Paul [IN/US]; 8723 Stonecrest Drive, Irving, TX 75063 (US).  
 (74) SMITH, Harry, F.; Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484-6212 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée  
 (11) WO 2005/102018 (13) A2  
 (21) PCT/US2005/014296  
 (22) 26 Apr/avr 2005 (26.04.2005)  
 (25) en (26) en  
 (30) 60/565,591  
 26 Apr/avr 2004 (26.04.2004) US  
 (30) 11/088,090  
 23 Mar/mar 2005 (23.03.2005) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • ON-BOARD MESSAGE REPEATER FOR RAILROAD TRAIN COMMUNICATIONS SYSTEM  
 • REPETEUR DE MESSAGES DE BORD POUR SYSTEME DE COMMUNICATION POUR TRAIN  
 (71) GENERAL ELECTRIC COMPANY [US/US]; One River Road, Schenectady, NY 12301 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SMITH, Eugene, A., Jr. [US/US]; 410 Atlantis Dr., Satellite Beach, FL 32937 (US). PELTZ, David, Michael [US/US]; 4374 Parkway Dr., Melbourne, FL 32934 (US). PALANTI, Robert, C. [US/US]; 3515 Egret Dr., Melbourne, FL 32901 (US).  
 (74) HAYDEN, Scott et al. / etc.; GE International Patent Operation, 3135 Easton Turnpike, Fairfield, CT 06431 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/102019 (13) A2
- (21) PCT/US2005/014382
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 60/565,417  
26 Apr/avr 2004 (26.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TREATMENT OF FLUIDS AND/OR SLUDGE WITH ELECTRO PLASMA  
• TRAITEMENT DE FLUIDES ET/OU DE BOUES AU MOYEN D'UN ELECTRO-PLASMA
- (71) CAP TECHNOLOGIES, LLC [US/US]; Louisiana Business and Technology Center, South Stadium Drive, Baton Rouge, LA 70803 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DAIGLE, Edward, O. [US/US]; 30 Ellen Drive, Covington, LA 70433 (US). TENHUNDFELD, Gregory, J. [US/US]; 8762 Trinity Avenue, Baton Rouge, LA 70806 (US). GUPTA, Pankaj [IN/US]; 9989 Burbank Drive, #56, Baton Rouge, LA 70810 (US).
- (74) DELAUNE, Warner, J., Jr.; Adams and Reese, LLP, 450 Laurel Street, Suite 1900, Baton Rouge, LA 70801 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/102020 (13) A2
- (21) PCT/US2005/000498
- (22) 6 Jan/jan 2005 (06.01.2005)
- (25) en (26) en
- (30) 10/812,635  
29 Mar/mar 2004 (29.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHOTONIC CRYSTAL DEFECT CAVITY BIOSENSOR  
• BIOCAPTEUR FORME PAR UN CRISTAL PHOTONIQUE DOTEE D'UNE CAVITE PRESENTANT DES DEFAUTS
- (71) SRU BIOSYSTEMS INC [US/US]; 14-A Gill Street, Woburn, MA 01801 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CUNNINGHAM, Brian, T. [US/US]; 208 North Wright Street, Urbana, IL 61801 (US).
- (74) FAIRHALL, Thomas, A.; McDonnell Boehnen Hulbert & Berghoff LLP, 300 South Wacker Drive, Chicago, IL 60606-6709 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51) Not classified / non classée
- (11) WO 2005/102021 (13) A2
- (21) PCT/US2005/005477
- (22) 22 Feb/fév 2005 (22.02.2005)
- (25) en (26) en
- (30) 10/812,601  
30 Mar/mar 2004 (30.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLEXIBLE ACTIVE SIGNAL CABLE  
• CABLE SOUPLE DE SIGNAUX AC-TIFS
- (71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YU, Huinan, J. [CN/US]; 395 Mayfair Lane, Buffalo Grove, Illinois 60089 (US). NASIR, Irfan [CA/US]; 6000 Lucerne Lane, Lake in the Hills, Illinois 60156 (US). RILEY, Markus [DE/DE]; Burglindenstr.6, 65201 Wiesbaden (DE). TUNGARE, Aroon, V. [US/US]; 26W291 Thorngate Lane, Winfield, Illinois 60190 (US). ZHUANG, Zhiming [US/US]; 395 Mayfair Lane, Buffalo Grove, Illinois 60089 (US).
- (74) LAMB, James, A. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/102023 (13) A2
- (21) PCT/US2005/007425
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/829,666  
22 Apr/avr 2004 (22.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHASE LOCKED MICRODISCHARGE ARRAY AND AC, RF OR PULSE EXCITED MICRODISCHARGE  
• RESEAU DE MICRODECHARGES A VERROUILLAGE DE PHASE ET MICRODECHARGE A EXCITATION PAR C.A., R.F. OU IMPULSIONS
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; 506 South Wright Street, 352 Henry Administration Building, Urbana, IL 61801 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/102022 (13) A2
- (21) PCT/US2005/007376
- (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en
- (30) 10 2004 015 529.1  
30 Mar/mar 2004 (30.03.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STEERING WHEEL SKELETON  
• OSSATURE DE ROUE DIRECTRICE
- (71) KEY SAFETY SYSTEMS, INC. [US/US]; 7000 Nineteen Mile Road, Sterling Heights, MI 48314 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SPECHT, Martin [DE/DE]; Im Harl 4, 82340 Feidafing (DE). HECKMAYR, Thomas [DE/DE]; Am Worthbach 28B, 86871 Rammingen (DE).
- (74) DRAYER, Lonnie, R. et al. / etc.; Key Safety Systems, Inc., 5300 Allen K. Breed Highway, Lakeland, FL 33811-1130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) Not classified / non classée
- (11) WO 2005/102023 (13) A2
- (21) PCT/US2005/007425
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/829,666  
22 Apr/avr 2004 (22.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHASE LOCKED MICRODISCHARGE ARRAY AND AC, RF OR PULSE EXCITED MICRODISCHARGE  
• RESEAU DE MICRODECHARGES A VERROUILLAGE DE PHASE ET MICRODECHARGE A EXCITATION PAR C.A., R.F. OU IMPULSIONS
- (71) THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS [US/US]; 506 South Wright Street, 352 Henry Administration Building, Urbana, IL 61801 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDEN, J., Gary [US/US]; 314 CR 2650 N., Mahomet, IL 61853 (US). GAO, Ju [CN/US]; 49 Chestnut Court, Champaign, IL 61822 (US).

(74) FALLON, Steven, P.; Greer, Burns & Crain, Ltd., 300 South Wacker Drive, Suite 2500, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01B 63/00

(11) WO 2005/102024 (13) A2

(21) PCT/IL2005/000415

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0409205.2

26 Apr/avr 2004 (26.04.2004) GB

(30) 0414153.7

24 Jun/juin 2004 (24.06.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NATURALLY OCCURRING PHENOLIC SUBSTANCES USEFUL AS PESTICIDES

• SUBSTANCES PHENOLIQUES NATURELLES UTILISEES EN TANT QUE PESTICIDES

(71) FUTURE TENSE TECHNOLOGICAL DEVELOPMENT & ENTREPRENEURSHIP LTD. [IL/IL]; P.O.B. 1307, 37111 Pardes Hanna (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSIVION, Yoram [IL/IL]; P.O.Box 1307, 37111 Pardes Hanna (IL).

(74) TSIVION, Yoram; P.O.Box 1307, 37111 Pardes Hanna (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01B 75/00, A47C 9/02

(11) WO 2005/102025 (13) A1

(21) PCT/GB2005/001447

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 0409183.1

24 Apr/avr 2004 (24.04.2004) GB

(30) 0424661.7

8 Nov/nov 2004 (08.11.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BODY SUPPORT

• SUPPORT CORPOREL

(71, 72) TENNEY, Amanda, Gail [GB/GB]; 41 Scarborough Street, Irthlingborough, Willingham, Northhamptonshire NN9 5TT (GB).

(74) GREGORY, Timothy, Mark; 26 Cyril Street, Northampton NN1 5EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A01F 12/40, 7/02, A01D 41/00

(11) WO 2005/102026 (13) A1

(21) PCT/CA2005/000596

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 2465143

23 Apr/avr 2004 (23.04.2004) CA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VENTING OF A COMBINE HARVESTER

• VENTILATION D'UNE MOISSONNEUSE-BATTEUSE COMBINÉE

(71) REDEKOP CHAFF SYSTEMS LTD. [CA/CA]; Box 178A, R.R.#4, Saskatoon, Saskatchewan S7K 3J7 (CA).

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(72, 75) REDEKOP, Leo [CA/CA]; Box 178A, R.R.#4, Saskatoon, Saskatchewan S7K 3J7 (CA). REDEKOP, Kevin [CA/CA]; Box 178A, R.R.#4, Saskatoon, Saskatchewan S7K 3J7 (CA). MAYERLE, Dean [CA/CA]; Box 178A, R.R.#4, Saskatoon, Saskatchewan S7K 3J7 (CA).

(74) ADE & COMPANY; 1700-360 Main Street, Winnipeg, Manitoba R3C 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01F 12/40, 7/02, 12/34, A01D 41/00

(11) WO 2005/102027 (13) A1

(21) PCT/CA2005/000597

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 2465142

23 Apr/avr 2004 (23.04.2004) CA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMBINE HARVESTER WITH A SPREADER HAVING INDEPENDENT SPREAD WIDTH CONTROL

• MOISSONNEUSE-BATTEUSE COMPRENANT UN PULVERISATEUR PRESENTANT UNE REGULATION DE LA LARGEUR DE PULVERISATION INDEPENDANTE

(71) REDEKOP CHAFF SYSTEMS LTD. [CA/CA]; Box 178A, R.R.#4, Saskatoon, Saskatchewan S7K 3J7 (CA).

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(72, 75) REDEKOP, Leo [CA/CA]; Box 178A, R.R.#4, Saskatoon, Saskatchewan S7K 3J7 (CA). REDEKOP, Kevin [CA/CA]; Box 178A, R.R.#4, Saskatoon, Saskatchewan S7K 3J7 (CA). MAYERLE, Dean [CA/CA]; Box 178A, R.R.#4, Saskatoon, Saskatchewan S7K 3J7 (CA).

(74) ADE & COMPANY; 1700-360 Main Street, Winnipeg, Manitoba R3C 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01G 9/08

(11) WO 2005/102028 (13) A1

(21) PCT/US2004/009308

(22) 26 Mar/mar 2004 (26.03.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLANT PUNCH METHODS AND APPARATUS

• DISPOSITIF ET PROCÉDES PERMETTANT DE REPIQUER DES PLANTES

(71) TAGAWA GREENHOUSES, INC. [US/US]; 17999 Weld County Road 4, Brighton, CO 80601 (US).

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- (72, 75) TAGAWA, George, H. [US/US]; 1141 Bailey Drive, Brighton, CO 80603 (US). TAGAWA, Kenneth, K. [US/US]; 17999 Weld County Road 4, Brighton, CO 80601 (US). TAGAWA, Randall, E. [US/US]; 513 Columbine Street, Broomfield, CO 80020 (US). BLACKMORE, Fred, Naylor. [US/US]; 4750 Willow Road, Saline, MI 48176 (US).
- (74) WIEDMANN, Alfred, K.; Santangelo Law Offices, P.C., 125 South Howes, Third Floor, Fort Collins, CO 80521 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01G 25/09, B05B 1/20  
(11) WO 2005/102029 (13) A1  
(21) PCT/AU2005/000524  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 2004902059  
20 Apr/avr 2004 (20.04.2004) AU  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CENTRE PIVOT IRRIGATORS  
• ARROSEURS A PIVOT CENTRAL
- (71, 72) SIELING, Nicholaas, Laurisse [NL/AU]; Murray Gwynne Farm, The Coach Road, Mulwala, NSW 2647 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A01G 31/00  
(11) WO 2005/102030 (13) A2  
(21) PCT/US2004/032031  
(22) 29 Sep/sep 2004 (29.09.2004)  
(25) en (26) en  
(30) 10/821,806  
9 Apr/avr 2004 (09.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • FLOATING PLANT CULTIVATION PLATFORM AND METHOD FOR GROWING TERRESTRIAL PLANTS IN SALINE WATER OF VARIOUS SALINITIES FOR MULTIPLE PURPOSES
- PLATE-FORME FLOTTANTE DE CULTURE DE PLANTES PERMETTANT DE FAIRE POUSSER DES PLANTES TERRESTRES DANS L'EAU SALEE PRESENTANT DIFFERENTES SALINITES UTILISEE A DES FINS DIVERSES
- (71) UNIVERSITY OF HAWAII [US/US]; 2800 Woodlawn Drive, Suite 280, Honolulu, HI 96822 (US).  
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- (72, 75) TANG, Chung-Shih [US/US]; 1019 Apokula Street, Kailua, HI 96734 (US). SUN, Wenhao, Harold [US/US]; 91-130 Makalea Street, Ewa Beach, HI 96706 (US).
- (74) HART, Daniel; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A01G 33/00, C12N 1/12  
(11) WO 2005/102031 (13) A1  
(21) PCT/JP2005/007389  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) ja (26) ja  
(30) 2004-124711  
20 Apr/avr 2004 (20.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ALGAE INTENSIVE-CULTIVATION APPARATUS AND CULTIVATING METHOD  
• APPAREIL POUR LA CULTURE INTENSIVE D'ALGUES ET PROCÉDÉ DE CULTURE
- (71) TECHNICAL OFFICE LTD. [JP/JP]; 1-20-4, Izuo, Taisho-ku, Osaka-shi, Osaka, 5510031 (JP). NATIONAL UNIVERSITY CORPORATION KAGOSHIMA UNIVERSITY [JP/JP]; 21-24, Korimoto 1-chome, Kagoshima-shi, Kagoshima, 8908580 (JP). NAKAMURA, Yukinori [JP/JP]; 776-1-529, Uedai-cho, Izumi-shi, Osaka, 5940011 (JP).  
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- (72, 75) KAYAMA, Hiroyuki [JP/JP]; 1-20-4, Izuo, Taisho-ku, Osaka-shi, Osaka, 5510031 (JP). KADOWAKI, Shusaku [JP/JP]; 22-14-901, Tenpozan-cho, Kagoshima-shi, Kagoshima, 8900061 (JP).
- (74) TAKEUCHI, Takashi et al. / etc.; Y. Kishimoto & T. Takeuchi, Shin-kitahama Bldg., 2-1, Kitahama 3-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A01H 1/00, 1/02  
(11) WO 2005/102032 (13) A1  
(21) PCT/CN2004/000657  
(22) 18 Jun/juin 2004 (18.06.2004)  
(25) zh (26) zh  
(30) 200410034154.9  
26 Apr/avr 2004 (26.04.2004) CN  
(30) 200410034155.3  
26 Apr/avr 2004 (26.04.2004) CN  
(30) 200410034156.8  
26 Apr/avr 2004 (26.04.2004) CN  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • THE SELECTION METHODS OF SELF-POLLINATION AND NORMAL CROSS POLLINATION IN POPULATION, VARIETY OF CROPS  
• METHODES DE SELECTION D'AUTO-POLLINISATION ET DE POLLINISATION CROISEE NORMALE DANS UNE POPULATION, UNE VARIETE DE CULTURES
- (71) THE RICE RESEARCH INSTITUTE OF GUANGDONG ACADEMY OF AGRICULTURAL SCIENCES [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). YANGTZE UNIVERSITY [CN/CN]; 88#, Jingmi Road, Jingzhou, Hubei 434025 (CN).  
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- (72, 75) LI, Xiaofang [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). LU, Yanzhou [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). XIAO, Xin [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). XIAO, Xin [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). LUO, Wenyong [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). CHEN, Jianwei [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). MAO, Xingxue [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). WANG, Xiaoling [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN). XING, Danying [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou,

- Guangdong 510640 (CN). **ZHOU, Guiyuan** [CN/CN]; Guangdong Academy of Agricultural Sciences, Wushan Road, Tianhe, Guangzhou, Guangdong 510640 (CN).
- (74) **CN-KNOWHOW INTELLECTUAL PROPERTY AGENT LIMITED**; Room 2402, Building 3, Jinqiuzhichun Garden, No. 6 Zhichun Road, Haidian District, Beijing 100088 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A01H 1/00, C12N 15/82, A01H 5/00**
- (11) **WO 2005/102033** (13) A2
- (21) PCT/US2004/020520
- (22) **25 Jun/juin 2004 (25.06.2004)**
- (25) en (26) en
- (30) 10/821,442
- 9 Apr/avr 2004 (09.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INSTRUMENT FOR DELIVERY OF OPTICAL ENERGY TO THE DENTAL ROOT CANAL SYSTEM FOR HIDDEN BACTERIAL AND LIVE BIOFILM THERMOLYSIS
- INSTRUMENT PERMETTANT D'APPLIQUER UNE ENERGIE OPTIQUE SUR LE SYSTEME DU CANAL RADICULAIRE D'UNE DENT POUR LA THERMOLYSE DES BACTERIES CACHEES ET DU FILM BIOLOGIQUE VIVANT
- (71, 72) **BORNSTEIN, Eric** [US/US]; 232 Pond Street, Natick, MA 01760 (US).
- (74) **LEVI-MINZI, Simona, A.**; McDermott Will & Emery LLP, 201 South Biscayne Boulevard, Suite 2200, Miami, FL 33131 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A01H 1/00**
- (11) **WO 2005/102034** (13) A2
- (21) PCT/US2005/013245
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) en (26) en
- (30) 60/563,687
- 20 Apr/avr 2004 (20.04.2004)** US
- (30) 60/563,678
- 20 Apr/avr 2004 (20.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • REGULATORY SEQUENCES FOR EXPRESSING GENE PRODUCTS IN PLANT REPRODUCTIVE TISSUE
- SEQUENCES REGULATRICES POUR EXPRIMER DES PRODUITS GENIQUES DANS LE TISSU REPRODUCTEUR DE PLANTES
- (71) **SYNGENTA PARTICIPATIONS AG** [CH/CH]; Schwarzwaldallee 215, CH-4058 Basel (CH).
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- (72, 75) **NUCCIO, Michael, L.** [US/US]; 3054 Cornwallis Road, Research Triangle Park, NC 27709 (US). **LAGRIMINI, Mark, L.** [US/US]; 4008, New Yarmouth Way, Apex, NC 27502 (US). **MEGHJI, Moez** [US/US]; 14658 East 925 North Road, Bloomington, IL 61704 (US).
- (74) **SYNGENTA PARTICIPATIONS AG**; 3054 Cornwallis Road, Research Triangle Park, NC 27709 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A01J 5/04, 5/08, 7/02, 7/04**
- (11) **WO 2005/102035** (13) A2
- (21) PCT/GB2005/001533
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 0408968.6
- 22 Apr/avr 2004 (22.04.2004)** GB
- (30) 60/566,313
- 29 Apr/avr 2004 (29.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MILKING EQUIPMENT
- EQUIPEMENT DE TRAITE
- (71, 72) **DUKE, James, Richard, John** [GB/GB]; Ham Road, Sidlesham, Chichester., West Sussex PO20 7NY (GB).
- (74) **WARREN, Keith, Stanley et al.** / etc.; Baron & Warren, 18 South End, Kensington, London W8 5BU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A01K 13/00**
- (11) **WO 2005/102036** (13) A1
- (21) PCT/DK2005/000261
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) en (26) en
- (30) PA 2004 00624
- 20 Apr/avr 2004 (20.04.2004)** DK
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND CAP FOR TREATMENT AGAINST LICE AND NITS
- METHODE ET BONNET DE TRAITEMENT CONTRE LES POUX ET LES LENTES
- (71) **THORSEN, Roland** [DK/DK]; Tremhøjvej 4, Tvingstrup, DK-8700 Horsens (DK).
- (72, 75) **RASMUSSEN, Pia** [DK/DK]; Stations Allé 4, DK-7160 Tørring (DK).
- (74) **PATRADE A/S**; Fredens Torv 3A, DK-8000 Aarhus C (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A01K 63/04**
- (11) **WO 2005/102037** (13) A1
- (21) PCT/IT2004/000607
- (22) **4 Nov/nov 2004 (04.11.2004)**
- (25) en (26) en
- (30) VE2004A000015
- 22 Apr/avr 2004 (22.04.2004)** IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ROTATING AERATOR FOR AQUARIUMS AND PONDS
- AERATEUR ROTATIF POUR AQUARIUMS ET ETANGS
- (71) **HYDOR SRL** [IT/IT]; Via Voiron, 27, I-36061 Bassano del Grappa, Vicenza (IT).
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(72, 75) **BRESOLIN, Valerio** [IT/IT]; Via Cornon, 9, I-36020 Pove del Grappa, Vicenza (IT). **SIGNORI, Luigi** [IT/IT]; Via Garibaldi, 10, I-36020 Valstagna (IT).

(74) **LAZZAROTTO, Roberto**; Via Ca'Savorganan, 9, I-30172 Mestre-Venezia (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> **A01K 67/00, C12N 15/85**

(11) **WO 2005/102038** (13) A2

(21) PCT/US2005/013742

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 10/831,773

**23 Apr/avr 2004 (23.04.2004)**

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • EXPRESSION OF POLYPEPTIDES IN ROD OUTER SEGMENT MEMBRANES

• EXPRESSION DE POLYPEPTIDES DANS DES MEMBRANES DE SEGMENTS EXTERNES DE BATONNETS

(63) US

10/831,773 (CIP)  
**23 Apr/avr 2004 (23.04.2004)**

(71) **NOVASITE PHARMACEUTICALS, INC.** [US/US]; 11095 Flintkote Avenue, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PALCZEWSKI, Krzysztof** [US/US]; 3624 113th Avenue Northeast, Bellevue, WA 98004-7688 (US). **LI, Ning** [CN/US]; 11926 Black Mountain Road, No. 20, San Diego, CA 92129 (US). **BALLESTEROS, Juan** [ES/US]; 1732 Crest Drive, Encinitas, CA 92024 (US).

(74) **GAY, David, A. et al.** / etc.; McDermott Will & Emery LLP, 4370 La Jolla Village Drive, Suite 700, San Diego, CA 92122-1252 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **A01K 67/027, C12N 5/10, 15/09, C12Q 1/02, 1/70**

(11) **WO 2005/102039** (13) A1

(21) PCT/JP2005/000498

(22) **17 Jan/jan 2005 (17.01.2005)**

(25) ja (26) ja

(30) PCT/JP2004/005607

**20 Apr/avr 2004 (20.04.2004)**

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HUMAN RETROVIRUS-SENSITIVE TRANSGENIC NONHUMAN ANIMAL CELL AND HUMAN RETROVIRUS-SENSITIVE TRANSGENIC NONHUMAN ANIMAL MODEL  
• CELLULE ANIMALE NON HUMAINE TRANSGÉNIQUE SENSIBLE À UN RÉTROVIRUS HUMAIN ET MODÈLE ANIMAL NON HUMAIN TRANSGÉNIQUE SENSIBLE À UN RÉTROVIRUS HUMAIN

(71) **HOKKAIDO TECHNOLOGY LICENSING OFFICE CO., LTD.** [JP/JP]; 8-1, Kita 7 Jou Nishi 2-chome, Kita-ku, Sapporo-shi, Hokkaido 0600807 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHIDA, Hisatoshi** [JP/JP]; Karumuhokudaimae 1001, 21-368, Kita 16 Jou Nishi 4-chome, Kita-ku, Sapporo-shi, Hokkaido 0010016 (JP). **OHASHI, Takashi** [JP/JP]; 3-25-301, Kita 22 Jou Nishi 9-chome, Kita-ku, Sapporo-shi, Hokkaido 0010022 (JP). **HAKATA, Yoshiyuki** [JP/JP]; 2-22-1006, Kita 20 Jou Nishi 4-chome, Kita-ku, Sapporo-shi, Hokkaido 0010020 (JP). **TAKAYANAGI, Ryo** [JP/JP]; Grand Mer N15 102, 1-40, Kita 15 Jou Higashi 3-chome, Higashi-ku, Sapporo-shi, Hokkaido 0650015 (JP).

(74) **HIRAKI, Yusuke et al.** / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (g2)

(51)<sup>7</sup> **A01K 67/027, C12N 15/09, C12Q 1/02, G01N 33/15, 33/50, 33/53**

(11) **WO 2005/102040** (13) A1

(21) PCT/JP2005/007304

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) ja (26) ja

(30) 2004-124758

**20 Apr/avr 2004 (20.04.2004)**

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TLR LIGAND AND IL-1 RESPONSE-INJURED ANIMAL MODEL

• MODÈLE D'ANIMAL AYANT UNE RÉPONSE À UN LIGAND DE TLR ET À L'IL-1 ABÎMÉE

(71) **JAPAN SCIENCE AND TECHNOLOGY AGENCY** [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AKIRA, Shizuo** [JP/JP]; 1-7-16 Zushi, Takatsuki-shi, Osaka, 5690036 (JP). **YAMAMOTO, Masahiro** [JP/JP]; 4-19-36-205 Onohara-higashi, Minoo-shi, Osaka, 5620031 (JP).

(74) **HIROTA, Masanori**; 3F, Wakabayashi Bldg., 8-5, Akasaka 2-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (g2)

(51)<sup>7</sup> **A01K 67/033**

(11) **WO 2005/102041** (13) A2

(21) PCT/US2005/012979

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 60/562,459

**15 Apr/avr 2004 (15.04.2004)**

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CRUSTACEAN EXPRESSION VECTOR  
• VECTEUR D'EXPRESSION DE CRUSTACE

(71) **ADVANCED BIONUTRITION CORPORATION** [US/US]; 6430 Dobbin Road, Suite C, Columbia, MD 21045 (US).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DHAR, Arun, K.** [US/US]; 15582 Paseo Ajanta, San Diego, CA 92129 (US). **ALL-NUTT, Thomas, F.C.** [US/US]; 14692 Mustang Path, Glenwood, MD 21738 (US).
- (74) **COLBY, Gary, D. et al. / etc.;** Duane Morris, LLP, One Liberty Place, Philadelphia, PA 19103-7396 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A01N 3/02, 31/16
- (11) **WO 2005/102042** (13) A1
- (21) PCT/JP2005/008407
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) ja (26) ja
- (30) 2004-129791  
**26 Apr/avr 2004 (26.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STRUCTURE HOLDING AGENT FOR RETAINING FRESHNESS OF CUT FLOWER  
• AGENT DE MAINTIEN DE STRUCTURE POUR CONSERVER LA FRAICHEUR DE FLEURS COUPÉES
- (71) **POKON & CRYSTAL JAPAN LTD.** [JP/JP]; 4-25, Nakanocho-higashi 2-chome, Tondabayashi-shi, Osaka 584-0022 (JP).
- (72, 75) **YONEDA, Yuji** [JP/JP]; c/o Pokon & Chrystal Japan Ltd., 4-25, Nakanocho-higashi 2-chome, Tondabayashi-shi, Osaka 584-0022 (JP). **WADA, Yoko** [JP/JP]; c/o Pokon & Chrystal Japan Ltd., 4-25, Nakanocho-higashi 2-chome, Tondabayashi-shi, Osaka 584-0022 (JP). **SUMITANI, Kenji** [JP/JP]; c/o Pokon & Chrystal Japan Ltd., 4-25, Nakanocho-higashi 2-chome, Tondabayashi-shi, Osaka 584-0022 (JP).
- (74) **MAKINO, Itsuro;** Family Sangyo Daisan Building, 3-3, Showacho 2-chome, Abeno-ku, Osaka-shi, Osaka 545-0011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> A01N 25/04, 43/653, 43/36, 47/12 // (A01N 43/653, 43:36, 25:04) (A01N 43/36, 25:04) (A01N 47/12, 25:04)
- (11) **WO 2005/102044** (13) A1
- (21) PCT/EP2005/004423
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 332.6  
**26 Apr/avr 2004 (26.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A01N 25/00, 63/00
- (11) **WO 2005/102043** (13) A2
- (21) PCT/US2005/013837
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/565,387  
**23 Apr/avr 2004 (23.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF NICKEL TO CORRECT GROWTH DISORDERS IN PLANTS  
• UTILISATION DE NICKEL POUR CORRIGER DES TROUBLES DE LA CROISSANCE DES PLANTES
- (71) **THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF AGRICULTURE** [US/US]; 1400 Independence Avenue SW, Washington, DC 20250-0302 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WOOD, Bruce, W.** [US/US]; 240 Kelli Circle, Byron, GA 31008 (US). **REILLY, Charles, C.** [US/US]; 93 Belaire Dr., Warner Robins, GA 31008 (US). **NYCZEPIR, Andrew, P.** [US/US]; 204 Treillis Walk, Centerville, GA 31028 (US). **CRAWFORD, Mark, A.** [US/US]; 2867 Carroll Ulmer Rd, Valdosta, GA 31601 (US). **CHANEY, Rufus, L.** [US/US]; 10910 Dresden Dr., Beltsville, MD 20705 (US).
- (74) **PENDORF, Stephan, A. et al. / etc.;** Pendorf & Cutliff, 5111 Memorial Highway, Tampa, FL 33634-7356 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (74) **REITSTÖTTER, KINZEBACH & PARTNER (GBR);** Ludwigsplatz 4, 67059 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A01N 25/28, 39/04 // (A01N 39/04, 25:28)
- (11) **WO 2005/102045** (13) A1
- (21) PCT/GB2005/001607
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 0409375.3  
**27 Apr/avr 2004 (27.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHYTOACTIVE COMPOSITION  
• COMPOSITION PHYTOACTIVE
- (71) **MICAP PLC** [GB/GB]; Ashton House, N0.1 The Parks, Lodge Lane, Newton-le-Willows WA12 0JQ (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DUCKHAM, Stephen, Craig** [GB/GB]; 29 Highmarsh Crescent, Newton-Le-Willows WA12 9WE (GB). **HINDS, Lee** [GB/GB]; 16 Wilton Road, Chorlton, Manchester M21 9DW (GB). **NELSON, Gordon** [GB/GB]; 7 Stonyford Road, Sale, Cheshire M33 2FJ (GB).

- (74) W.P. THOMPSON & CO.; Coopers Building, Church Street, Liverpool L1 3AB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 25/34, A61K 7/00  
(11) WO 2005/102046 (13) A1  
(21) PCT/US2005/013447  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 10/828,093  
20 Apr/avr 2004 (20.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ANTIMICROBIAL SKIN TREATMENT COMPOSITION AND METHODS FOR PRODUCING AND USING AN ANTIMICROBIAL SKIN TREATMENT COMPOSITION  
• COMPOSITION DE TRAITEMENT CUTANE ANTIMICROBIENNE ET PROCEDES POUR PRODUIRE ET UTILISER UNE COMPOSITION DE TRAITEMENT CUTANE ANTIMICROBIENNE  
(71) WILLIAM H. HARVEY COMPANY [US/US]; 4334 South 67th Street, Omaha, NE 68132 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) WEINER, Gregory, Martin [US/US]; 7059 Western Avenue, Omaha, NE 68132 (US). RAEL, Raymond, T. [US/US]; 916 Avenue A, Council Bluffs, IA 51503 (US). WOOD, David, G. [US/US]; 9341 Walnut Street, Omaha, NE 68124 (US).  
(74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A01N 37/42, C07C 59/205  
(11) WO 2005/102047 (13) A1  
(21) PCT/GB2005/001562
- (22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en  
(30) 0409011.4  
23 Apr/avr 2004 (23.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SALTS OF DIHYDROJASMONIC ACID AND USE THEREOF IN AGRICULTURE  
• SELS DE L'ACIDE DIHYDROJASMONIQUE ET LEUR UTILISATION EN AGRICULTURE  
(71) BIOFUTURES PI LIMITED [GB/GB]; BioSciences Building, Crown Street, Liverpool L69 7ZB (GB).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MARKS, David [GB/GB]; Plant Impact, BioSciences Building, Crown Street, Liverpool L69 7ZB (GB).  
(74) GREAVES, Carol, Pauline et al. / etc.; Greaves Brewster, Indigo House, Cheddar Business Park, Wedmore Road, Cheddar BS27 3EB (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Published / Publiée : (c)
- 
- (51)<sup>7</sup> A01N 37/42  
(11) WO 2005/102048 (13) A1  
(21) PCT/JP2005/008460  
(22) 27 Apr/avr 2005 (27.04.2005)  
(25) ja (26) ja  
(30) 2004-130744  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PLANT ROOTING INDUCER  
• INDUCTEUR D'ENRACINEMENT DE PLANTES  
(71) SHISEIDO COMPANY, LTD. [JP/JP]; 5-5, Ginza 7-chome, Chuo-ku, Tokyo, 1048010 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) YOKOYAMA, Mineyuki [JP/JP]; c/o SHISEIDO RESEARCH CENTER (SHIN-YOKOHAMA), 2-2-1, Hayabuchi, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2248558 (JP). TANAKA, Osamu [JP/JP]; 2-22, Ichinokubo, Terada, Jyouyou-shi, Kyoto, 6100121 (JP). NAKAMURA, Kentaro [JP/JP]; c/o SUMITOMO FORESTRY CO., LTD., Marunouchi Trust Tower North, 1-8-1, Marunouchi, Chiyoda-ku, Tokyo, 1008270 (JP).  
(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37
- Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A01N 43/04, A61K 31/70  
(11) WO 2005/102049 (13) A1  
(21) PCT/US2005/010889  
(22) 31 Mar/mar 2005 (31.03.2005)  
(25) en (26) en  
(30) 60/558,467  
31 Mar/mar 2004 (31.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • NOVEL SYNTHETIC C-GLYCOLIPIDS, THEIR SYNTHESIS AND USE TO TREAT INFECTIONS, CANCER AND AUTOIMMUNE DISEASES  
• NOUVEAUX C-GLYCOLIPIDES SYNTHETIQUES, LEUR SYNTHÈSE ET UTILISATION COMME ADJUVANTS POUR TRAITER DES INFECTIONS, LE CANCER ET DES MALADIES AUTO-IMMUNES  
(71) NEW YORK UNIVERSITY [US/US]; 70 Washington Square South, New York, NY 10012 (US). THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK [US/US]; 555 West 57th Street, New York, New York 10019 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) TSUJI, Moriya [JP/US]; 490 2nd Avenue, Apt. 14C, New York, NY 10026 (US). FRANCK, Richard [US/US]; 5 Mary Lane, Riverside, CT 06878 (US). CHEN, Guangwu [—/US]; 38-12 114th Street, #4R, Corona, NY 11368 (US).  
(74) LUDWIG, Peter, S. et al. / etc.; Darby & Darby P.C., P.O. Box 5257, New York, NY 10150-5257 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Published / Publiée : (c)



(51)<sup>7</sup> A01N 43/38, 43/40, A61K 7/075, 7/08

(11) WO 2005/102050 (13) A1

(21) PCT/JP2004/005768

(22) 22 Apr/avr 2004 (22.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLEA CONTROL AGENT CONTAINING N-SUBSTITUTED INDOLE DERIVATIVE

- AGENT DE CONTRÔLE DES PUCES CONTENANT UN DÉRIVATIF D'INDOLE REMPLAÇANT N

(71) NIPPON KAYAKU KABUSHIKIKAIISHA [JP/JP]; 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-8172 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TANABE, Satoshi; 3-4-21-204, Kasukabehigashi, Kasukabe-shi, Saitama 344-0062 (JP). HOTTA, Hiroki [JP/JP]; 6-8-25, Kamiochiai, Chuo-ku, Saitama-shi, Saitama 338-0001 (JP). TOYA, Tetsuya [JP/JP]; 128-18, Kurono, Gifu-shi, Gifu 501-1131 (JP). HOSODA, Katsuhiko [JP/JP]; 276-5, Hasunuma, Minuma-ku, Saitama-shi, Saitama 337-0015 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N 43/90 // (A01N 43/90, 59:20, 47:14, 43:42, 37:10, 37:02)

(11) WO 2005/102051 (13) A1

(21) PCT/EP2005/004001

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 019 933.7

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FUNGICIDAL MIXTURES

- MELANGES FONGICIDES

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

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(72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE). GROTE, Thomas [DE/DE]; Im Höhnhausen 18, 67157 Wachenheim (DE). SCHERER, Maria [DE/DE]; Hermann-Jürgens-Str.30, 76829 Godramstein (DE). STIERL, Reinhard [DE/DE]; Jahnstr.8, 67251 Freinsheim (DE). STRATHMANN, Siegfried [DE/DE]; Donnersbergstr.9, 67117 Limburgerhof (DE). SCHÖFL, Ulrich [DE/DE]; Erlenstr. 8, 68782 Brühl (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A01N 43/90 // (A01N 43/90, 43:30)

(11) WO 2005/102052 (13) A1

(21) PCT/EP2005/004002

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 102004019935.3

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FUNGICIDAL MIXTURES

- MELANGES FONGICIDES

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE).

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(74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N 43/90 // (A01N 43/90, 47:12)

(11) WO 2005/102053 (13) A1

(21) PCT/EP2005/004003

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 019 934.5

21 Apr/avr 2004 (21.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FUNGICIDAL MIXTURES

- MELANGES FONGICIDES

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TORMO I BLASCO, Jordi [ES/DE]; Carl-Benz-Str.10-3, 69514 Laudenbach (DE).

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(74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A01N 47/02, 25/00 // (A01N 47/02, 37:08, 37:02, 31:16, 25:00)

(11) WO 2005/102054 (13) A1

(21) PCT/EP2005/004005

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/564,596

23 Apr/avr 2004 (23.04.2004) US

(30) 60/564,964

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF COMBATING FRUIT FLIES

- PROCEDE DE LUTTE CONTRE LES MOUCHES A FRUITS

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HOLMES, Keith, A. [US/US]; 206 Littleford Lane, Cary, NC 27519 (US). BULL, Richard, McLean [AU/AU]; 9 Goldieslie Park, Indooroopilly, Brisbane Q4068 (AU).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

- MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 47/02, 43/38, 43/40  
(11) WO 2005/102055 (13) A1  
(21) PCT/JP2004/005770  
(22) 22 Apr/avr 2004 (22.04.2004)  
(25) ja (26) ja  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTROL AGENT CONTAINING  
N-SUBSTITUTED INDOLE DERIVA-  
TIVE FOR ACARIAN PARASITIC ON  
ANIMAL  
• AGENT DE CONTRÔLE CONTENANT  
UN DÉRIVÉ D'INDOLE REMPLA-  
ÇANT N POUR UN ACARIEN PARA-  
SITE D'UN ANIMAL
- (71) NIPPON KAYAKU  
KABUSHIKIKAISHA [JP/JP];  
11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo  
102-8172 (JP).  
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les États désignés sauf US)
- (72, 75) TANABE, Satoshi; 3-4-21-204, Ka-  
sukabehigashi, Kasukabe-shi, Saitama  
344-0062 (JP). HOTTA, Hiroki [JP/JP];  
6-8-25, Kamiochiai, Cyuou-ku, Saitama-shi,  
Saitama 338-0001 (JP). TOYA, Tetsuya  
[JP/JP]; 128-18, Kurono, Gifu-shi, Gifu  
501-1131 (JP). HOSODA, Katsuhiko  
[JP/JP]; 276-5, Hasunuma, Minuma-ku,  
Saitama-shi, Saitama 337-0015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 47/22, A01C 1/06 // (A01N 51/00,  
47:22, 51:00, 47:40, 43:40) (A01N 51/00,  
47:22)
- (11) WO 2005/102056 (13) A1  
(21) PCT/EP2005/003924  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) de (26) de  
(30) 10 2004 020 114.5  
24 Apr/avr 2004 (24.04.2004) DE  
(30) 10 2004 033 289.4  
9 Jul/juil 2004 (09.07.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYNERGISTIC INSECTICIDE MIX-  
TURES  
• MELANGES INSECTICIDES SYNER-  
GIQUES
- (71) BAYER CROPSCIENCE AKTIENGE-  
SELLSCHAFT [DE/DE]; Alfred-Nobel-Str.  
50, 40789 Monheim (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) KROHN, Peter-Wilhelm [DE/DE];  
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Leverkusen (DE). HUNGENBERG, Heike  
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Langenfeld (DE). THIELERT, Wolfgang  
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- (74) BAYER CROPSCIENCE AKTIENGE-  
SELLSCHAFT; Business Planning and  
Administration Law and Patents, Patents and  
Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 57/18, A01H 1/00  
(11) WO 2005/102057 (13) A2  
(21) PCT/US2005/005488  
(22) 22 Feb/fév 2005 (22.02.2005)  
(25) en (26) en  
(30) 60/557,403  
30 Mar/mar 2004 (30.03.2004) US  
(30) 60/622,134  
26 Oct/oct 2004 (26.10.2004) US  
(30) 60/654,442  
18 Feb/fév 2005 (18.02.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS FOR CONTROLLING  
PLANT PATHOGENS USING N-PHOS-  
PHONOMETHYLGLYCINE  
• PROCEDES POUR LUTTER CONTRE  
DES PATHOGENES VEGETAUX AU  
MOYEN DE N-PHOSPHONOMETHYL-  
GLYCINE
- (71) MONSANTO TECHNOLOGY LLC  
[US/US]; Mailzone E2NA, 800 N. Lindbergh  
Boulevard, St. Louis, Missouri 63167 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) CLINTON, William P. [US/US]; 6362  
Pershing Avenue, University City, Missouri  
63130 (US). FENG, Paul C.C. [US/US];  
16519 Oak Forest Court, Wildwood, Mis-  
souri 63011 (US). MITCHELL, James F.  
[US/US]; 531 Robinson Drive, Cleveland,  
Mississippi 38732 (US). UHR, David V.  
[US/US]; 2716 Piper Lane, Henderson, Ken-  
tucky 42420 (US).
- (74) MARSH, David R. et al. / etc.; Attn: IP  
Docketing, ARNOLD & PORTER LLP, 555  
Twelfth Street, N.W., Washington, District of  
Columbia 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 63/00  
(11) WO 2005/102058 (13) A2  
(21) PCT/US2005/013962  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) en (26) en  
(30) 60/564,734  
23 Apr/avr 2004 (23.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MULTIPLE UNIT DOSE DRUG DELIV-  
ERY SYSTEM  
• SYSTEME D'ADMINISTRATION DE  
MEDICAMENT EN DOSES UNITAIRES  
MULTIPLES
- (71) MYSTIC PHARMACEUTICALS, INC.  
[US/US]; 3700 Serene Hills Drive, Austin,  
TX 78738 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) SULLIVAN, Timothy, R. [US/US];  
3700 Serene Hills Drive, Austin, TX 78738  
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(US).
- (74) SAMPSON, Margaret, J.; Vinson & Elkins  
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Street, Houston, TX 77002-6760 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A01N 65/00, C05G 3/02  
(11) WO 2005/102059 (13) A1  
(21) PCT/JP2005/007006  
(22) 11 Apr/avr 2005 (11.04.2005)  
(25) ja (26) ja

- (30) 2004-128009  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTROL AGENT FOR DISEASE CAUSED BY PLANT FILAMENTOUS FUNGUS, METHOD OF CONTROLLING DISEASE CAUSED BY PLANT FILAMENTOUS FUNGUS AND FERTILIZER THEREFOR
- AGENT DE CONTROLE POUR MALADIE PROVOQUEE PAR UN FONGUS FILAMENTEUX DE PLANTE, PROCEDURE DE CONTROLE D'UNE MALADIE PROVOQUEE PAR UN FONGUS FILAMENEUX DE PLANTE ET ENGRAIS POUR CELUI-CI
- (71) ASAHI BREWERIES, LTD. [JP/JP]; 7-1, Kyobashi 3-chome, Chuo-ku, Tokyo, 1048323 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OKAMOTO, Hiroyuki [JP/JP]; c/o ASAHI BREWERIES, LTD., Fundamental Research Laboratory, 1-21, Midori 1-chome, Moriya-shi, Ibaraki, 3020106 (JP). TUCHIYA, Satoko [JP/JP]; c/o ASAHI BREWERIES, LTD., Fundamental Research Laboratory, 1-21, Midori 1-chome, Moriya-shi, Ibaraki, 3020106 (JP). SHIRAI, Takeshi [JP/JP]; c/o ASAHI BREWERIES, LTD., Fundamental Research Laboratory, 1-21, Midori 1-chome, Moriya-shi, Ibaraki, 3020106 (JP).
- (74) KISHIDA, Masayuki et al. / etc.; Room 424, Marunouchi-Yaesu Building, 6-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A21B 1/48
- (11) WO 2005/102060 (13) A1
- (21) PCT/GB2005/001567
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 0409140.1  
24 Apr/avr 2004 (24.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A BAKED FOOD PRODUCT AND A METHOD AND APPARATUS FOR PRODUCING THE BAKED FOOD PRODUCT
- PRODUIT ALIMENTAIRE CUIT AU FOUR, ET PROCEDURE ET APPAREIL DE PRODUCTION DU PRODUIT ALIMENTAIRE CUIT AU FOUR
- (71) CADBURY SCHWEPES PLC [GB/GB]; 25 Berkeley Square, London (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GREWENIG, Heike [DE/GB]; c/o Cadbury Schweppes Plc, 25 Berkeley Square, London (GB). DUDLEY, Colin [GB/GB]; c/o Cadbury Schweppes Plc, 25 Berkeley Square, London (GB). WILLIAMS, Russell [GB/GB]; c/o Cadbury Schweppes Plc, 25 Berkeley Square, London (GB).
- (74) CHURCH, Simon, John et al. / etc.; Wilson Gunn Skerrett, Charles House, 148/9 Great Charles Street, Birmingham B3 3HT (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> A21C 3/00
- (11) WO 2005/102061 (13) A2
- (21) PCT/US2005/006666
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) en (26) en
- (30) 10/811,066  
26 Mar/mar 2004 (26.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS FOR FORMING FOOD PATTIES HAVING SURFACE INDENTATIONS
- DISPOSITIF POUR FORMER DES PORTIONS D'ALIMENTS, PRESENTANT DES RENFORCEMENTS DE SURFACE
- (71) FORMAX, INC. [US/US]; 9150 191st Street, Mokena, IL 60448 (US).  
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- (72) LABRUNO, Ronald, F.; c/o Formax, Inc., 9150 191st Street, Mokena, IL 60448 (US). CONERTON, Douglas; c/o Formax, Inc., 9150 191st Street, Mokena, IL 60448 (US).
- (74) ERICKSON, Randall, T.; The Law Office of Randall T. Erickson, P.C., 425 W. Wesley St., Suite 1, Wheaton, IL 60187 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A22C 13/00, A23C 19/16, A23L 1/00
- (11) WO 2005/102062 (13) A2
- (21) PCT/EP2005/051802
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 04076270.0  
27 Apr/avr 2004 (27.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOW WATER PERMEABLE FOOD COATING
- ENROBAGE ALIMENTAIRE A FAIBLE PERMEABILITE A L'EAU
- (71) DSM IP Assets B.V. [NL/NL]; Het Overloon 1, NL-6411 TE HEERLEN (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SMITS, Angela Leonarda Maria [NL/NL]; Noordeindestraat 24, 3523 VK UTRECHT, Netherlands (NL).
- (74) PALLARD, Caroline, Chantal, P.; DSM Intellectual Property, Delft Office (600-0240), P.O.Box 1, NL-2600 MA DELFT (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A22C 21/00, 25/00, A22B 5/00, A23B 4/28, 4/30, 4/32, A21C 9/04, A23P 1/08, B05B 5/08, 13/02, A22C 18/00
- (11) WO 2005/102063 (13) A2
- (21) PCT/NL2005/000270
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) nl (26) en
- (30) 1025995  
21 Apr/avr 2004 (21.04.2004) NL
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ADDING AN ADDITIVE TO A PRODUCT SUITABLE FOR HUMAN CONSUMPTION
- AJOUT D'UN ADDITIF A UN PRODUIT CONVENANT A LA CONSOMMATION HUMAINE
- (71) STORK PMT B.V. [NL/NL]; 3 Handelstraat, NL-5831 AV Boxmeer (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUIJPERS, Johan, Andries, Martijn [NL/NL]; Schepersstraat 4, NL-5843 AR Westerbeek (NL). VAN ESBROECK, Maurice, Eduardus, Theodorus [NL/NL]; Cuperstraat 15, NL-6681 AR Bemmel (NL). VAN DEN NIEUWELAAR, Andrianus, Josephes [NL/NL]; Den Hoek 33, NL-5421 XG Gemert (NL).

- (74) **BROOKHUIS, H., J., A.**; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A23B 5/005, A23L 1/32**
- (11) **WO 2005/102064** (13) A1
- (21) PCT/IB2005/001079
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 2004/3085  
**22 Apr/avr 2004 (22.04.2004)** ZA
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **IN-SHELL PASTEURIZATION OF EGGS**  
• **PASTEURISATION D'OEUFES DANS LEUR COQUILLE**
- (71) **CSIR [ZA/ZA]**; Scientia, 0002 Pretoria (ZA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ERASMUS, Corinda [ZA/ZA]**; 141/RE Johan Street, Raslouw, 0149 CENTURION (ZA). **ROSSOUW, Mathys, Johannes [ZA/ZA]**; Plot 18, Elandshock, 1000 CULLINAN (ZA).
- (74) **VAN DER WALT, Louis, Stephanus**; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, HATFIELD, P.O. Box 1014, 0001 PRETORIA (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **A23D 7/00, A23J 3/06, A23L 1/0562, A23J 3/14, A23D 7/015**
- (11) **WO 2005/102065** (13) A1
- (21) PCT/CA2005/000631
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) en (26) en
- (30) 0409156.7  
**24 Apr/avr 2004 (24.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **A PROCEDURE TO MANUFACTURE A TEXTURIZED, THERMO-RESISTANT AND THERMO-IRREVERSIBLE GEL COMPOSED OF VEGETABLE AND/OR ANIMALS FATS AND THE PRODUCT MADE WITH THIS PROCEDURE**  
• **PROCEDE DE FABRICATION D'UN GEL TEXTURE, THERMO-RESISTANT ET THERMO-IRREVERSIBLE COMPOSE DE GRAISSES VEGETALES ET/OU ANIMALES ET PRODUIT OBTENU AU MOYEN DE CE PROCEDE**
- (71, 72) **LA HAYE, Pierre [CA/CA]**; 12395, rue Olivier, Montréal, Québec H4K 1V3 (CA). **ST-JEAN, Marcel [CA/CA]**; 123, De Chablis, Lachenaie, Québec J6W 5V6 (CA). **JOLICOEUR, Michel [CA/CA]**; 680, Boul. Industriel, Blainville, Québec J7R 3V4 (CA).
- (74) **LA HAYE, Pierre**; 12395, rue Olivier, Montréal, Québec H4K 1V3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
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- (51)<sup>7</sup> **A23G 3/00, 3/30, A61B 17/24**
- (11) **WO 2005/102066** (13) A2
- (21) PCT/US2005/013544
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 60/564,053  
**20 Apr/avr 2004 (20.04.2004)** US
- (30) 60/650,785  
**7 Feb/fév 2005 (07.02.2005)** US
- (30) 60/650,786  
**7 Feb/fév 2005 (07.02.2005)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **BREATH FRESHENING CONFECTIONERY PRODUCTS AND METHODS OF MAKING AND USING SAME**  
• **PRODUITS DE CONFISERIE QUI RAFRAICHISSENT L'HALEINE ET PROCEDES POUR LES PRODUIRE ET LES UTILISER**
- (71) **WM. WRIGLEY JR. COMPANY [US/US]**; 410 North Michigan Avenue, Chicago, IL 60611 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STAWSKI, Barbara, Z. [US/US]**; 501 Marengo Avenue, Forest Park, IL 60130 (US). **MINDAK, Thomas, M. [US/US]**; 721 N. Walnut Avenue, Itasca, IL 60143 (US). **SOUKUP, Philip, Mark [DE/DE]**; Ziegelmatenstr. 1, 79117 Freiburg (DE). **McGREW, Gordon, N. [US/US]**; 2505 Ridge Avenue, Evanston, IL 60201 (US). **CLARK, James, C. [US/US]**; 3606 Andora Place, St. Louis, MO 63125 (US). **HASS, Michael, S. [US/US]**; 6S130 Park Meadow Drive, Naperville, IL 60540 (US). **PEREZ, Miguel [MX/US]**; 6608 S. Knox Avenue, Chicago, IL 60629 (US). **THEURER, Ingo, C. [DE/DE]**; Rumfordstr. 17, 80469 Munchen (DE). **BREHM, Stefan, Johannes [DE/DE]**; Inselbachstrasse 2, 83059 Kolbermoor (DE).
- (74) **HETZ, Joseph, F.**; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A23G 9/28, 9/22, 9/04**
- (11) **WO 2005/102067** (13) A1
- (21) PCT/NL2004/000275
- (22) **26 Apr/avr 2004 (26.04.2004)**
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **PACKAGED FLOWABLE ICE PRODUCT, SUCH AS A MILK SHAKE**  
• **PRODUIT A BASE DE CREME GLACEE, FLUIDE, CONDITIONNE TEL QUE LE LAIT FRAPPE**
- (71) **IPN IP B.V. [NL/NL]**; 1, Voorveste, NL-3992 DC Houten (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LAST, Laurens [NL/MC]**; Les Lignes (1005), 2, Rue Honore Labande, MC-98000 Monaco (MC).
- (74) **BROOKHUIS, H., J., A.**; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A23J 1/00, 1/04, 1/16  
 (11) WO 2005/102068 (13) A1  
 (21) PCT/DK2004/000287  
 (22) 26 Apr/avr 2004 (26.04.2004)  
 (25) en (26) en  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • A PROCESS AND A PROCESS UNIT FOR SEPARATING AT LEAST PROTEINS FROM AN ORGANIC RAW MATERIAL  
 • PROCEDE ET UNITE DE TRAITEMENT PERMETTANT DE SEPARER AU MOINS CERTAINES PROTEINES D'UNE MATIERE PREMIERE ORGANIQUE  
 (71) LANDIA A/S [DK/DK]; Industrivej 2, DK-6940 Lem St (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) HJULMAND, Poul [DK/DK]; Kildebakken 60, DK-6940 Lem St (DK).  
 LARSEN, Steen, Buhl [DK/DK]; Ahlervej 14, Borris, DK-6900 Skjern (DK).  
 TOBLER, Kurt [DK/DK]; Lyngvejen 5A, DK-6900 Skjern (DK).  
 (74) PATRADE A/S; Fredens Torv 3A, DK-8000 Aarhus C (DK).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A23K 1/12, 1/18, 1/00  
 (11) WO 2005/102069 (13) A1  
 (21) PCT/DK2005/000245  
 (22) 11 Apr/avr 2005 (11.04.2005)  
 (25) da (26) en  
 (30) PA 2004 00629  
 21 Apr/avr 2004 (21.04.2004) DK  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • A METHOD AND FOODSTUFF FOR FEEDING AND STIMULATING ANIMALS  
 • PROCEDES ET ALIMENTS POUR NOURRIR ET STIMULER LES ANIMAUX  
 (71, 72) NIELSEN, Jan [DK/DK]; Østermollevej 32, DK-7900 Nykøbing Mors (DK).  
 (74) HANS HARDING APS; Gustav Holms Vej 12, DK-9210 Aalborg SO (DK).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A23L 1/216, 1/217, 1/30  
 (11) WO 2005/102070 (13) A1  
 (21) PCT/JP2005/007593  
 (22) 21 Apr/avr 2005 (21.04.2005)  
 (25) ja (26) ja  
 (30) 2004-125339  
 21 Apr/avr 2004 (21.04.2004) JP  
 (30) 2004-277590  
 24 Sep/sep 2004 (24.09.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • METHOD OF PRODUCING PROCESSED POTATO FOOD RICH IN  $\gamma$ -AMINOBUTYRIC ACID  
 • PROCÉDÉ DE PRODUCTION DE NOURRITURE INDUSTRIELLE À BASE DE POMMES DE TERRE RICHE EN ACIDE  $\gamma$ -AMINOBUTYRIQUE  
 (71) CALBEE FOODS CO., LTD. [JP/JP]; 20-1, Akabane-Minami 1-chome, Kita-ku, Tokyo 115-0044 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) KOGA, Hidenori [JP/JP]; c/o CALBEE FOODS CO., LTD., 20-1, Akabane-Minami 1-chome, Kita-ku, Tokyo 115-0044 (JP).  
 NAKAMURA, Kazuya [JP/JP]; c/o CALBEE FOODS CO., LTD., 20-1, Akabane-Minami 1-chome, Kita-ku, Tokyo 115-0044 (JP).  
 KIZUKA, Yoshinori [JP/JP]; c/o CALBEE FOODS CO., LTD., 20-1, Akabane-Minami 1-chome, Kita-ku, Tokyo 115-0044 (JP).  
 NAKAYAMA, Takashi [JP/JP]; c/o CALBEE FOODS CO., LTD., 20-1, Akabane-Minami 1-chome, Kita-ku, Tokyo 115-0044 (JP).  
 NARA, Kazuhiro [JP/JP]; c/o CALBEE FOODS CO., LTD., 20-1, Akabane-Minami 1-chome, Kita-ku, Tokyo 115-0044 (JP).  
 NOGUCHI, Toshinori [JP/JP]; c/o CALBEE FOODS CO., LTD., 20-1, Akabane-Minami 1-chome, Kita-ku, Tokyo 115-0044 (JP).  
 (74) KUMAKURA, Yoshio et al. / etc.; NAKAMURA & PARTNERS, Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8355 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A23L 1/227, 1/226  
 (11) WO 2005/102071 (13) A1  
 (21) PCT/NL2005/000262  
 (22) 6 Apr/avr 2005 (06.04.2005)  
 (25) en (26) en  
 (30) 04076195.9  
 20 Apr/avr 2004 (20.04.2004) EP  
 (30) 04076247.8  
 26 Apr/avr 2004 (26.04.2004) EP  
 (30) 04078520.6  
 24 Dec/déc 2004 (24.12.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • TASTE IMPROVING SUBSTANCES  
 • SUBSTANCES D'AMELIORATION DE GOUT  
 (71) QUEST INTERNATIONAL B.V. [NL/NL]; Huizerstraatweg 28, NL-1411 GP Naarden (NL).  
 QUEST INTERNATIONAL SERVICES B.V. [NL/NL]; Huizerstraatweg 28, NL-1411 GP Naarden (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) RENES, Harry [NL/NL]; Eaglelaan 173, NL-8241 AS Lelystad (NL).  
 WINKEL, Chris [NL/NL]; Lothariuslaan 40, NL-1402 GL Bussum (NL).  
 DE LAMARLIERE, Caroline [NL/NL]; Chopinlaan 2C6, NL-1411 HN Naarden (NL).  
 KÖNIG, Thorsten [NL/NL]; Eerste Helmersstraat 148hs, NL-1054 EJ Amsterdam (NL).  
 VAN OMMEREN, Esther [NL/NL]; Eaglelaan 173, NL-8241 AS Lelystad (NL).  
 TONDEUR, Sander [NL/NL]; Berkenlaan 32, NL-1231 CE Loosdrecht (NL).  
 (74) VAN WESTENBRUGGE, Andries et al. / etc.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)  
 (51)<sup>7</sup> A23L 1/30, 2/00, 2/70, A61K 35/78, A61P 3/10  
 (11) WO 2005/102072 (13) A1  
 (21) PCT/JP2004/019220  
 (22) 22 Dec/déc 2004 (22.12.2004)  
 (25) ja (26) ja  
 (30) 2004-126055  
 21 Apr/avr 2004 (21.04.2004) JP  
 (30) 2004-126056  
 21 Apr/avr 2004 (21.04.2004) JP  
 (30) 2004-126057

- 21 Apr/avr 2004 (21.04.2004) JP  
(30) 2004-126058  
21 Apr/avr 2004 (21.04.2004) JP  
(30) 2004-126060  
21 Apr/avr 2004 (21.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PROCESS FOR PRODUCING WHITISH BANABA EXTRACT, WHITISH BANABA EXTRACT AND FOOD OR DRINK CONTAINING WHITISH BANABA EXTRACT  
• PROCÉDÉ DE FABRICATION D'EXTRAIT DE BANANE LÉGÈREMENT BLANC, EXTRAIT DE BANANE LÉGÈREMENT BLANC ET ALIMENT OU BOISSON CONTENANT UN EXTRAIT DE BANANE LÉGÈREMENT BLANC  
(71) Use-Techno Corporation [JP/JP]; 27, Sasoo Shinmachi 4-chome, Fukuchiyama-shi, Kyoto, 6200055 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MATSUYAMA, Futoshi [JP/JP]; 117-7, Aza Amada, Fukuchiyama-shi, Kyoto, 6208502 (JP).  
(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

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Declaration / Déclaration :  
(u) for / pour US only / seulement  

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(51)<sup>7</sup> A23L 2/66, 1/30  
(11) WO 2005/102074 (13) A1  
(21) PCT/US2005/012859  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 10/825,501  
15 Apr/avr 2004 (15.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ACID BEVERAGE COMPOSITION UTILIZING A PROTEIN AND A VEGETABLE OIL AND PROCESS FOR MAKING SAME  
• COMPOSITION DE BOISSON ACIDE COMPRENANT UNE PROTEINE ET UNE HUILE VEGETALE, ET PROCEDE POUR LA PRODUIRE  
(71) SOLAE, LLC [US/US]; PO BOX 88940, ST LOUIS, Missouri 63188 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SHEN, Richard [CN/US]; 1111 Dougherty Lake Estate Drive, Kirkwood, Missouri 63122 (US).  
(74) AMJAD, Holly M. et al. / etc.; PO BOX 88940, ST LOUIS, Missouri 63188 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

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(51)<sup>7</sup> A23L 1/325  
(11) WO 2005/102073 (13) A1  
(21) PCT/JP2004/005647  
(22) 20 Apr/avr 2004 (20.04.2004)  
(25) ja (26) ja  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PROCESS FOR PRODUCING SOFTENED AND PROCESSED FISH MEAT  
• PROCEDE DE PRODUCTION DE CHAIR DE POISSON ATTENDRIE ET PREPAREE  
(71) KABUSHIKI KAISHA ABEKAME SHOTEN [JP/JP]; 13-1, Shinhamacho 1-chome, Chiogama-shi, Miyagi, 985-0001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(71, 72) SATO, Minoru [JP/JP]; 31-9, Hiyoshidai 1-chome, Tomiya-cho, Kurokawa-gun, Miyagi 981-3362 (JP).  
(72, 75) ABE, Hitoshi [JP/JP]; KABUSHIKI KAISHA ABEKAME SHOTEN, 13-1, Shinhamacho 1-chome, Chiogama-shi, Miyagi, 985-0001 (JP). YAMAUCHI, Akiko [JP/JP];  
1-15, Fujiwara 3-chome, Miyako-shi, Iwate, 027-0021 (JP).  
(74) SUDA, Atsushi; 2-10-605, Nishikicho 1-chome, Aoba-ku, Sendai-shi, Miyagi 980-0012 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

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Declaration / Déclaration :  
(u) for / pour US only / seulement  

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(51)<sup>7</sup> A23L 2/66, 2/68, 2/02, A23J 3/16  
(11) WO 2005/102075 (13) A1  
(21) PCT/US2005/012860  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 10/825,528  
15 Apr/avr 2004 (15.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ACID BEVERAGE COMPOSITION AND PROCESS FOR MAKING SAME UTILIZING AN AQUEOUS PROTEIN COMPONENT  
• COMPOSITION DE BOISSON ACIDE ET PROCEDE POUR LA PREPARER A PARTIR D'UNE COMPOSANTE PROTEIQUE AQUEUSE  
(71) SOLAE, LLC [US/US]; PO Box 88940, ST Louis, MO 63188 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SHEN, Richard [CN/US]; 1111 Dougherty Lake Estate Drive, Kirkwood, MO 63122 (US). COX, Theresa [US/US]; 420 Lake Avenue, ST Louis, MO 63108 (US). DELCAMP, Jonathan, W. [US/US]; 11038 Oak Spur Court, Apt. J, ST Louis, MO 63146 (US).  
(74) AMJAD, Holly, M. et al. / etc.; PO Box 88940, ST Louis, MO 63188 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  

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(51)<sup>7</sup> A23L 3/10, 3/14  
(11) WO 2005/102076 (13) A1  
(21) PCT/US2005/009950  
(22) 24 Mar/mar 2005 (24.03.2005)  
(25) en (26) en  
(30) 10/820,834  
8 Apr/avr 2004 (08.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HIGH CAPACITY DRUM FOR AN AGITATING RETORT  
• TAMBOUR A GRAND DEBIT POUR AUTOCLAVE AGITATEUR  
(71) FMC TECHNOLOGIES, INC. [US/US]; 1803 Gears Road, Houston, TX 77067 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) DAMHUIS, Eduard, Hendrikus, Johannes [NL/BE]; Ruc Bruyere Delvigne 19, B-1470 Bousval (Genappe) (BE).  
(74) NAGAE, Jerald, E.; Christensen, O'Connor, Johnson Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A23L 3/3562, A23B 4/10, 7/153, 7/16

(11) WO 2005/102077 (13) A1

(21) PCT/JP2005/008080

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-151072

19 Apr/avr 2004 (19.04.2004) JP

(30) 2004-306203

21 Sep/sep 2004 (21.09.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF KEEPING THE FRESH-  
NESS OF ANIMAL AND PLANT BY  
USING RICE STARCH HEATED WITH  
WATER

• MÉTHODE POUR CONSERVER LA  
FRAÎCHEUR DES ANIMAUX ET DES  
PLANTES EN UTILISANT DE L'AMI-  
DON DE RIZ AVEC DE L'EAU

(71, 72) NISHIUCHI, Hideo [JP/JP]; 4215-15,  
Nagahama, Kochi-shi, Kochi 731-0270 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> A23N 12/06, F26B 25/22

(11) WO 2005/102078 (13) A1

(21) PCT/AU2005/000589

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 2004902187

23 Apr/avr 2004 (23.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A FLOW CONTROL IN A WASHING  
AND CENTRIFUGAL DRYING SYS-  
TEM

• REGULATION DE FLUX DANS UN  
SYSTEME DE LAVAGE ET DE SE-  
CHAGE CENTRIFUGE

(71) FRESHLINE MACHINES PTY LTD  
[AU/AU]; 25 Foundry Road, Seven Hills,  
NSW 2147 (AU).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) EWEN, Philip [AU/AU]; C/-25 Foundry  
Road, Seven Hills, NSW 2147 (AU).

(74) F BRICE & CO; Level 23, 44 Market Street,  
Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A23P 1/00

(11) WO 2005/102079 (13) A2

(21) PCT/US2004/040118

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/822,934

13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FOODSTUFF MARKING SYSTEM

• SYSTEME DE MARQUAGE  
D'ALIMENTS

(71) DURAND-WAYLAND, INC. [US/US]; 101  
Durand Road, LaGrange, GA 30241 (US).

(72) DROUILLARD, Greg; 306 Bellingrath  
Court, Peachtree City, GA 30269 (US).

(74) GIANGIORGI, Richard, A. et al. / etc.;  
Trexler, Bushnell, Giangiorgi, Blackstone &  
Marr, Ltd., 105 W. Adams Street, 36th Floor,  
Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A24D 3/02, 3/16, 3/04

(11) WO 2005/102080 (13) A1

(21) PCT/EP2005/051741

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) BO2004A 000238

22 Apr/avr 2004 (22.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CIGARETTE FILTER AND RELATIVE  
PRODUCTION METHOD

• FILTRE DE CIGARETTE ET PROCEDE  
DE PRODUCTION ASSOCIE

(71) G.D SOCIETA' PER AZIONI [IT/IT]; Via  
Battindarno, 91, I-40133 Bologna (IT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DRAGHETTI, Fiorenzo [IT/IT]; Via  
San Donino, 506 Frazione Villafontana,  
I-40059 Medicina (IT). EUSEPI, Ivan

[IT/IT]; Via Fratelli Kennedy, 10, I-40013

Castelmaggiore (IT). TURRINI, Armando

[IT/IT]; Via Crevalcore, 1/2, I-40017 San

Giovanni In Persiceto (IT). SGRIGN-

UOLI, Vittorio [IT/IT]; Via Carlo Goldoni,

25, I-40127 Bologna (IT). BALLETTI,

Leonardo [IT/IT]; Via Seminario, 64,

I-40068 San Lazzaro di Savena (IT).

(74) JORIO, Paolo et al. / etc.; Studio Torta S.r.l.,  
Via Viotti, 9, I-10121 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A41C 1/00, A41B 11/14

(11) WO 2005/102081 (13) A1

(21) PCT/IT2004/000426

(22) 30 Jul/juil 2004 (30.07.2004)

(25) en (26) en

(30) RM2004U000063

23 Apr/avr 2004 (23.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A SANITARY UNDERWEAR IN THE  
SHAPE OF A SHORT PANTYHOSE

• SOUS-VETEMENT HYGIENIQUE  
AYANT LA FORME DE BAS-CULOTTE  
COURTS

(71, 72) MORELLI, Rosa [IT/IT]; Via  
Vigne di Morena 80, I-00040 Roma  
(IT). BERNARDO, Bruno [IT/IT]; Via  
dell'Idroscio 2, I-00121 Roma (IT).

(74) MASCIOLI, Alessandro; Via Leonina 26,  
I-00184 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A41C 3/00

(11) WO 2005/102082 (13) A2

(21) PCT/US2005/000829

(22) 11 Jan/jan 2005 (11.01.2005)

(25) en (26) en

(30) 60/560,434

7 Apr/avr 2004 (07.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STRAPLESS BREAST FORM ATTACHMENT SYSTEM

• SYSTÈME DE FIXATION POUR DES FORMES SANS BRETelles POUR POITRINE

(71) TELEBRANDS CORP. [US/US]; 79 Two Bridges Road, Fairfiel, NJ 07004 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHUBANI, Ajit [US/US]; 55 Chestnut Ridge Road, Saddle Rive, NJ 07458 (US).

(74) MILNER, Richard, S.; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41D 7/00, 13/02

(11) WO 2005/102083 (13) A1

(21) PCT/US2005/008795

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/822,851

9 Apr/avr 2004 (09.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARTICLE OF APPAREL WITH AREAS OF INCREASED TENSION

• ARTICLE DE VETEMENT PRESENTANT DES ZONES DE TENSION ACCRUE

(71) NIKE, INC. [US/US]; One Bowerman Drive, Beaverton, OR 97005 (US). (only for / seulement pour JP KR)

(71) NIKE INTERNATIONAL, LTD. [GB/US]; One Bowerman Drive, Beaverton, OR 97005-6453 (US).

(for all designated States except / pour tous les États désignés sauf JP KR)

(72, 75) NORDSTROM, Matthew, D. [US/US]; 2953 N.E. 51st Avenue, Portland, OR 97213 (US).

(74) COHAN, Gregory, J.; Banner & Witcoff, Ltd., 28 State Street, 28th Floor, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41D 10/00

(11) WO 2005/102084 (13) A1

(21) PCT/US2005/012824

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,201

14 Apr/avr 2004 (14.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HOSPITAL GOWN

• CHEMISE D'HOPITAL

(71, 72) SILVER, Brian [US/US]; 11169 Grants Landing Court, Las Vegas, NV 89141 (US).

(74) GROLZ, Edward, W.; Scully, Scott, Murphy & Presser, 400 Garden City Plaza, Garden City, NY 11755 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41D 13/01, B62J 6/16, F21L 23/00, F21V 23/04

(11) WO 2005/102085 (13) A1

(21) PCT/AU2005/000202

(22) 18 Feb/fév 2005 (18.02.2005)

(25) en (26) en

(30) 2004902192

27 Apr/avr 2004 (27.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SAFETY LIGHT

• LUMIERE DE SECURITE

(71) VESPA, David, Rocco [AU/AU]; 8 Aberdeen Grove, Northcote, VIC 3070 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) ORLOWSKI, Michael [AU/AU]; 1/33 Foley Street, Kew, VIC 3101 (AU).

(74) SMOORENBURG PATENT & TRADE MARK ATTORNEYS; PO Box 9, Kangaroo Ground, VIC 3097 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41D 13/12, 19/00

(11) WO 2005/102086 (13) A1

(21) PCT/US2005/003013

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/821,032

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GLOVES ATTACHED BUT REMOVABLE FROM GARMENTS

• GANTS FIXES DE MANIERE AMOVIBLE A DES VETEMENTS

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRIESBACH, III, Henry, L. [US/US]; 4479 Erskine Road, Clarkston, Georgia 30021 (US). PYEATT-ROWE, Patricia, M. [US/US]; 1070 S. Bethany Creek Drive, Alpharetta, Georgia 30004 (US).

(74) GARRISON, Scott, B. et al. / etc.; KIMBERLY-CLARK WORLDWIDE, INC., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A41D 19/00

(11) WO 2005/102087 (13) A2

(21) PCT/US2005/012967



- (22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/562,920  
16 Apr/avr 2004 (16.04.2004) US  
(30) Not furnished /  
non communiqué  
15 Apr/avr 2005 (15.04.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • GLOVES WITH REINFORCING ELEMENTS AND METHODS FOR MAKING SAME  
• GANTS A ELEMENTS DE RENFORT ET LEURS PROCÉDES DE FABRICATION  
(71) MAGLA WORLDWIDE, LTD.; Villa Real Dev.2 Street D-7, Suite 1, Vaga Baja 00693 (PR).  
(for all designated States except / pour tous les États désignés sauf US)  
(71, 72) MATTESKY, Henry [US/US]; 13 Duck Pond Lane, Ramsey, NJ 07446 (US).  
(74) JOHN, Kim, K. et al. / etc.; McCarter & English, LLP, Four Gateway Center, 100 Mulberry Street, Newark, NJ 07102 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (51)<sup>7</sup> A41D 19/00  
(11) WO 2005/102088 (13) A1  
(21) PCT/US2005/013428  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 60/563,277  
19 Apr/avr 2004 (19.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HAND COVERING FEATURES FOR THE MANIPULATION OF SMALL DEVICES  
• ACCESSOIRES POUR ELEMENTS DE PROTECTION MANUELLE PERMETTANT LA MANIPULATION DE DISPOSITIFS DE PETITE DIMENSION  
(71) 4SIGHT, INC. [US/US]; 135 Fifth Avenue, New York, New York 10010 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MALLARD, David E. [US/US]; 11 Stuyvesant Oval, Apt. 1B, New York, NY 10009 (US). LESLIE, Stuart M. [US/US]; 8 Mayhew Avenue, Larchmont, NY 10538 (US).  
(74) INGERMAN, Jeffrey H. et al. / etc.; Fish & Neave IP Group, Ropes & Gray LLP, 1251 Avenue of the Americas, New York, NY 10020 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> A41G 5/00  
(11) WO 2005/102089 (13) A1  
(21) PCT/KR2005/001201  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) en (26) en  
(30) 20-2004-0011529  
26 Apr/avr 2004 (26.04.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • WIG FOR TRAINING HAIR CORRECTION  
• PERRUQUE PERMETTANT L'APPRENTISSAGE DE LA COIFFURE  
(71, 72) LEE, Bok Soon [KR/KR]; 825-14, Bijeon-dong, Pyeongtack-si, Gyeonggi-do 450-809 (KR).  
(74) YANG, Gun Sik; MyungJi B/D., 5F. 1572-12, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A42B 3/28  
(11) WO 2005/102090 (13) A1  
(21) PCT/JP2004/004645  
(22) 31 Mar/mar 2004 (31.03.2004)  
(25) ja (26) ja  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HORSE RIDING HELMET  
• CASQUE D'EQUITATION  
(71) SOYO INTERNATIONAL CORPORATION [JP/JP]; 12-17, Sumiyoshi Minamimachi, 1-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0041 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) SHONO, Toru [JP/JP]; c/o Soyo International Corporation, 12-17, Sumiyoshi Minamimachi, 1-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0041 (JP).  
(74) KAWAKAMI, Hajime; 16-17, Chuo 3-chome, Nakano-ku, Tokyo 164-0011 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> A43B 3/00, 23/02, 3/12, 3/24  
(11) WO 2005/102091 (13) A1  
(21) PCT/CA2005/000619  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en  
(30) 60/564,601  
23 Apr/avr 2004 (23.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMPROVEMENTS IN A CONVERTIBLE SHOE  
• AMELIORATIONS APPORTEES A UNE CHAUSSURE CONVERTIBLE  
(71) GLOBAL NETWORKING (G.N.I.) INC. [CA/CA]; 2, 38th Avenue, Notre Dame de l'Île Perrot, Quebec J7V 7E7 (CA).  
(72) DALBEC, Richard; 2, 38th Avenue, Notre Dame de l'Île Perrot, Quebec J7V 7E7 (CA).  
(74) ROBIC; Centre CDP Capital, 1001 Victoria Square - Bloc E-, 8th Floor, Montreal, Quebec H2Z 2B7 (CA).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A43B 7/26
- (11) WO 2005/102092 (13) A1
- (21) PCT/JP2004/010464
- (22) 23 Jul/juil 2004 (23.07.2004)
- (25) ja (26) ja
- (30) 2004-153988  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FOOTWEAR OF SHOE STRUCTURE  
• STRUCTURE DE CHAUSSURE
- (71) URBAN-NAWACHI CO., LTD [JP/JP]; 35-20, Makuyamadai 2-chome, Fukuyama-shi, Hiroshima 7210913 (JP).  
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- (72, 75) NAWACHI, Masao [JP/JP]; 35-20, Makuyamadai 2-chome, Fukuyama-shi, Hiroshima 7210913 (JP). HABARA, Mitsuyuki [JP/JP]; 16-5, Kitayoshizu-cho 4-chome, Fukuyama-shi, Hiroshima 7200073 (JP).
- (74) KASEGUMA, Hirotoishi; Second Floor, Sanyo Building, 2-6, Minami-machi, Fukuyama-shi, Hiroshima 7200806 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A43C 7/00, 11/20
- (11) WO 2005/102093 (13) A1
- (21) PCT/GB2005/001240
- (22) 30 Mar/mar 2005 (30.03.2005)
- (25) en (26) en
- (30) 0408741.7  
20 Apr/avr 2004 (20.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FOOTWEAR LACE GRIPPING DEVICE  
• DISPOSITIF DE PREHENSION DE LACETS DE CHAUSSURES

- (71, 72) ABRAHAM, Terence, Ronald [GB/GB]; 34 Crabtree Way, Dunstable, Bedfordshire LU6 1UR (GB).
- (74) PITCHFORD, James, Edward et al. / etc.; Marks & Clerk, 45 Grosvenor Road, St Albans AL1 3AW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A44C 9/00
- (11) WO 2005/102094 (13) A1
- (21) PCT/IB2005/051256
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) fr (26) fr
- (30) CH 00709/04  
23 Apr/avr 2004 (23.04.2004) CH
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RING  
• BAGUE
- (71, 72) CHEVALLEY, Cédric [CH/CH]; rue Cité-Devant 8, CH-1001 Lausanne (CH).
- (74) ROLAND, André; c/o ANDRE ROLAND S.A., Avenue Tissot 15|P.O. Box 1255, CH-1001 Lausanne (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A44C 27/00, D06M 11/83
- (11) WO 2005/102095 (13) A1
- (21) PCT/IT2005/000216
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) it (26) en
- (30) RM2004A000205  
23 Apr/avr 2004 (23.04.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR MANUFACTURING A YARN OF PRECIOUS METAL, APPARATUS, COMPOSITE YARN AND FRAME

- PROCEDE DE FABRICATION D'UN FIL DE METAL PRECIEUX, APPAREIL, FIL COMPOSITE ET STRUCTURE
- (71, 72) BUSI, Mauro [IT/IT]; Via Carini, 106, I-25082 Botticino Sera (IT). CIOCCA, Claudio [IT/IT]; Via Leonardo da Vinci, 27, I-25080 Padenghe (IT).
- (74) CHIMINI, Francesco et al. / etc.; Jacobacci & Partners S.p.A., Piazzale Arnaldo, 2, I-25121 Brescia (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)<sup>7</sup> A45B 1/00, 7/00, 1/02, A61H 3/02
- (11) WO 2005/102096 (13) A2
- (21) PCT/US2005/012882
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/562,668  
15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ROLLING CANE AND STEP-UP CANE  
• CANNE ROULANTE ET CANNE DE MONTEE
- (71) FULL LIFE PRODUCTS, LLC [US/US]; 300 W. Route 38, Suite 102, Moorestown, NJ 08057 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) TARTAGLIA, John [US/US]; 108 Stoddard Road, Waterbury, CT 06708 (US).
- (74) BEARDELL, Louis, W. et al. / etc.; Morgan, Lewis & Bockius LLP, 1701 Market Street, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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- (51)<sup>7</sup> A45B 19/00, 25/14
- (11) WO 2005/102097 (13) A2
- (21) PCT/IL2005/000450
- (22) 1 May/mai 2005 (01.05.2005)
- (25) en (26) en

(30) 161621  
26 Apr/avr 2004 (26.04.2004) IL

(30) 60/582,429  
25 Jun/juin 2004 (25.06.2004) US

(30) 165554  
5 Dec/déc 2004 (05.12.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTRICAL UMBRELLA AND CANOPY MECHANISM  
• PARAPLUIE ELECTRIQUE ET MECANISME DE COMMANDE DE LA TOILE

(71) LASIES INVESTMENTS AND ENTERPRISES LTD. [IL/IL]; 8 Hartum Street, Har-Hachotzvim, 97770 Jerusalem (IL).  
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(72, 75) AMZEL, Chaim [IL/IL]; 5 Ha'Admor Me'vitznitz Street, 97707 Jerusalem (IL).

(74) REINHOLD COHN AND PARTNERS; P.O. Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A45B 19/02, 11/00

(11) WO 2005/102098 (13) A1

(21) PCT/BE2005/000060

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 2004/0210

27 Apr/avr 2004 (27.04.2004) BE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMPROVED SHADE, MORE PARTICULARLY AN UMBRELLA AND/OR SUNSHADE

• OMBRAGE AMELIORE, NOTAMMENT, DE PARASOL ET/OU DE PARE-SOLEIL

(71, 72) VANQUAILLE, Amand, Martinus, Suzanna [BE/BE]; Dijk 18, B-2561 Onze-Lieve-Vrouw Waver (BE).  
SCHANZER, Sem [BE/BE]; Lamoriniërestraat 63, B-2018 Antwerpen (BE).  
HENKENS, Kris, Remi, Amandine [BE/BE]; Lamoriniërestraat 151, B-2018 Antwerpen (BE).

(74) DONNÉ, E.; Bureau M.F.J. Bockstaal nv, Arenbergstraat 13, B-2000 Antwerp (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A45C 11/18

(11) WO 2005/102099 (13) A2

(21) PCT/US2005/006967

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/820,689

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIGH-CAPACITY CARD HOLDER AND EJECTOR

• PORTE-CARTES HAUTE CAPACITE ET DISPOSITIF D'EJECTION

(71) ACM ENTERPRISES, INC. [US/US]; 445 South 4th Avenue, Tucson, AZ 85701 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TISCIONE, James, Allen [US/US]; 445 South 4th Avenue, Tucson, AZ 85701 (US).

(74) MILCZAREK-DESAI, Gavin, J.; Quarles & Brady Streich Lang LLP, One South Church Avenue, Suite 1700, Tucson, AZ 85701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A45D 6/06

(11) WO 2005/102100 (13) A2

(21) PCT/US2005/003950

(22) 7 Feb/fév 2005 (07.02.2005)

(25) en (26) en

(30) 10/821,109

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ION CURLING IRON AND STRAIGHTENER

• FER A FRISER ET DISPOSITIF DE DEFRISAGE IONIQUES

(63) US 10/821,109 (CON)  
8 Apr/avr 2004 (08.04.2004)

(71) HELEN OF TROY LIMITED [BB/BB]; Whitepark House, White Park Road, P.O. Box 836E, Bridgetown (BB).

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(72, 75) CAFARO, Michael [CA/US]; 6721 Desert Canyon, El Paso, TX 79912 (US).  
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KOENE-MANN, Gary [US/US]; 1804 Tom Kite, El Paso, TX 79935 (US).

(74) CORDER, Timothy, S.; Vinson & Elkins, L.L.P., Suite 2300, 1001 Fannin Street, Houston, TX 77002-65760 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A45D 20/12, B05B 5/057, F24H 3/04

(11) WO 2005/102101 (13) A1

(21) PCT/JP2005/007417

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-128816

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FAN HEATER WITH ELECTROSTATIC  
ATOMIZER

• RADIATEUR SOUFFLANT EQUIPE  
D'UN PULVERISATEUR ELECTRO-  
STATIQUE

(71) MATSUSHITA ELECTRIC WORKS,  
LTD. [JP/JP]; 1048, Oaza-Kadoma,  
Kadoma-shi Osaka, 5718686 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) IMAHORI, Osamu [JP/JP]; c/o  
Matsushita Electric Works, Ltd., 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

HIRAI, Toshihisa [JP/JP]; c/o  
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Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

SUGAWA, Akihide [JP/JP]; c/o  
Matsushita Electric Works, Ltd., 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

MIHARA, Fumio [JP/JP]; c/o  
Matsushita Electric Works, Ltd., 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

AKISADA, Shosuke [JP/JP]; c/o  
Matsushita Electric Works, Ltd., 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

YOSHIOKA, Hirokazu [JP/JP]; c/o  
Matsushita Electric Works, Ltd., 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

KATAYAMA, Kosuke [JP/JP]; c/o  
Matsushita Electric Works, Ltd., 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

YAMAUCHI, Toshiyuki [JP/JP];  
c/o Matsushita Electric Works, Ltd., 1048,  
Oaza-Kadoma, Kadoma-shi Osaka, 5718686  
(JP).

SUDA, Hiroshi [JP/JP]; c/o Matsushita  
Electric Works, Ltd., 1048, Oaza-Kadoma,  
Kadoma-shi Osaka, 5718686 (JP).

MAT-  
SUI, Yasunori [JP/JP]; c/o Matsushita  
Electric Works, Ltd., 1048, Oaza-Kadoma,  
Kadoma-shi Osaka, 5718686 (JP).

(74) NISHIKAWA, Yoshikiyo et al. / etc.;  
Hokuto Patent Attorneys Office, Umeda-Dai-  
ichiseimei Bldg. 5F, 12-17, Umeda 1-chome,  
Kita-ku, Osaka-shi, Osaka, 5300001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A45F 4/02, 3/04, 3/08, 3/10

(11) WO 2005/102102 (13) A2

(21) PCT/US2005/013330

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/827,453

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BAG WITH SHOULDER STRAPS AND  
WAIST/HIP SUPPORT MEMBER

• SAC A BRETELLES ET ELEMENT DE  
SUPPORT POUR TAILLE/HANCHES

(63) US 10/827,453 (CIP)  
19 Apr/avr 2004 (19.04.2004)

(71) MEYER DESIGN GROUP, INC. [US/US];  
16 Olympia Court, Oak Brook, IL 60523  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) MEYER, Dean, E. [US/US]; 16  
Olympia Court, Oak Brook, IL 60523 (US).

(74) KUO, Joseph, M. et al. / etc.; 20 North  
Wacker Drive, 36th Floor, Chicago, IL 60606  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
(Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A45F 5/10

(11) WO 2005/102103 (13) A1

(21) PCT/EP2005/004234

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 20 2004 006 452.9

23 Apr/avr 2004 (23.04.2004) DE

(30) 04015129.2

28 Jun/juin 2004 (28.06.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CARRYING HANDLE FOR CARRIER  
BAGS

• POIGNEE D'UNE SACOCHE

(71, 72) MAYER, Ralph [DE/DE]; Steinstrasse  
30, 81667 München (DE).

(72, 75) HARTMANN, Irene [DE/DE]; Stein-  
strasse 30, 81667 München (DE).

(74) SCHUMACHER & WILLSAU; Patentan-  
waltssozietät, Nymphenburger Str. 42, 80335  
München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A46B

(11) WO 2005/102104 (13) A2

(21) PCT/US2005/013275

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/564,456

22 Apr/avr 2004 (22.04.2004) US

(30) 11/003,891

3 Dec/déc 2004 (03.12.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A SYSTEM AND METHOD FOR A  
SONDE SENSOR CLEANING SYSTEM

• SYSTEME ET PROCEDE POUR SYS-  
TEME DE NETTOYAGE DE CAP-  
TEURS DE SONDAS

(71) HACH COMPANY [US/US]; 5600 Lind-  
bergh Drive, Loveland, CO 80539 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72) SCOTT, Elijah, L.; 816 Ptarmigan Run,  
Loveland, CO 80538 (US). MITCHELL,  
Thomas, O.; 5327 Jonathan Court, Fort  
Collins, CO 80526 (US).

(74) WEBB, Steven, L. et al. / etc.; Setter Ollila  
LLC, 2060 Broadway, Suite 300, Boulder, CO  
80302 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ  
TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU  
TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES  
FI FR GB GR HU IE IS IT LT LU MC NL PL PT

RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A47B 5/06 // 9/20, 77/02

(11) WO 2005/102105 (13) A1

(21) PCT/DK2005/000272

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) PA 2004 00634

22 Apr/avr 2004 (22.04.2004)

DK

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TELESCOPING LOAD-BEARING FRAME ASSEMBLY AND USE OF THE SAME

• ENSEMBLE DE CADRE DE SUPPORT DE CHARGE TELESCOPIQUE

(71) ROPOX A/S [DK/—]; Ringstedgade 221, DK-4700 Næstved (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PEDERSEN, Poul, Erik [DK/—]; Norderlandsvej 11A, DK-4160 Herlufmagle (DK).  
JENSEN, Tommy, Otto [DK/—]; Gartnervej 26, DK-4700 Næstved (DK).

(74) A & A NYVANG; Langebjergvej 322 C, DK-3050 Humlebæk (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47B 37/02, 21/03

(11) WO 2005/102106 (13) A1

(21) PCT/FR2005/000887

(22) 13 Apr/avr 2005 (13.04.2005)

(25) fr (26) fr

(30) 0403919

14 Apr/avr 2004 (14.04.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WORK POST FOR A LECTURER

• MEUBLE DE TRAVAIL POUR CONFÉRENCIER

(71, 72) PETERLE, Jean-Marie [FR/FR]; 15 rue Michatel, F-54200 Francheville (FR).

(74) LECLAIRE, Jean-Louis; Novagraaf Technologies - Cabinet Ballot, 9, rue Claude Chappe, F-57070 Metz (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47B 81/06

(11) WO 2005/102107 (13) A1

(21) PCT/EP2005/003261

(22) 29 Mar/mar 2005 (29.03.2005)

(25) de (26) de

(30) 00649/04

14 Apr/avr 2004 (14.04.2004)

CH

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR COVERING OR DISPLAYING AN OBJECT

• DISPOSITIF POUR RECOUVRIR OU FAIRE RESSORTIR UN OBJET

(71, 72) HOSS, Daniel [CH/CH]; Rämistrasse 5, 8001 Zürich (CH).

(74) KNAUER, Reinhard; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47B 88/04

(11) WO 2005/102108 (13) A1

(21) PCT/EP2005/004138

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 20 2004 006 410.3

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AUTOMATIC RETRACTOR WITH A DAMPING DEVICE FOR DRAWER OPENING GUIDES

• AUTOMATISME DE FERMETURE A DISPOSITIF AMORTISSEUR POUR DES GLISSIERES TELESCOPIQUES DE TIROIR

(71) ALFIT AG [AT/AT]; Sennemahd 10, A-6840 Götzis (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BERGER, Horst [DE/DE]; Engadinstrasse 2, 33729 Bielefeld (DE).

(74) ZENZ, Joachim, Klaus et al. / etc.; Scheuer-gasse 24, 64673 Zwingenberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A47B 91/06, B29C 45/14

(11) WO 2005/102109 (13) A1

(21) PCT/IB2005/001086

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 2004/3132

23 Apr/avr 2004 (23.04.2004)

ZA

(30) 2005/01925

7 Mar/mar 2005 (07.03.2005)

ZA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SLIDE AND METHOD OF PRODUCING A SLIDE

• PATIN ET SON PROCÉDE DE PRODUCTION

(71) CHEMPLAST MARC ETTER (PROPRIETARY) LIMITED [ZA/ZA]; 52 Kraft Road, 1429 Elandsfontein (ZA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELLOCK, Carolyn, Frances, Broli [ZA/ZA]; 30 Blandford Ridge Estate, Jean Crescent, 2062 Lone Hill (ZA).  
BROLI, Patrick, John [ZA/ZA]; 12 San Casciano No. 2 Springwell Avenue, Willaway Extension 5, 1685 Midrand (ZA).

(74) DONALD, Heather, June et al. / etc.; Spoor & Fisher, P.O. Box 41312, Craighall, 2024 Johannesburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47B 97/00, B41J 29/12, G06F 1/16

(11) WO 2005/102110 (13) A1

(21) PCT/JP2005/008328

(22) 25 Apr/avr 2005 (25.04.2005)

- (25) ja (26) ja
- (30) 2004-156886  
26 Apr/avr 2004 (26.04.2004) JP
- (30) 2004-002957  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TIP-OVER PREVENTION DEVICE  
• DISPOSITIF DE PRÉVENTION DU BASCULEMENT
- (71) LINTEC CO., LTD. [JP/JP]; 1-11-11, Takatori, Yokosuka-shi, Kanagawa 237-0067 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TOMITA, Shinji [JP/JP]; 1-11-11, Takatori, Yokosuka-shi, Kanagawa 237-0067 (JP). TUCHIYA, Noboru [JP/JP]; 3-45-1, Mutsukawa, Minami-ku, Yokohama-shi, Kanagawa 232-0066 (JP). SUZUKI, Norihiro [JP/JP]; 2-18-51, Miyado, Asaka-shi, Saitama 351-0031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47C
- (11) WO 2005/102111 (13) A2
- (21) PCT/EP2005/004402
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) MI2004A000784  
21 Apr/avr 2004 (21.04.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MODULAR ERGONOMIC CHAIR  
• CHAISE ERGONOMIQUE MODULAIRE
- (71) POLITECNICO DI MILANO [IT/IT]; Piazza Leonardo da Vinci, 32, I-20133 Milano (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROMERO, Maximiliano [AR/IT]; Via Terraggio, 11, I-20123 Milano (IT). LEVI, Marinella [IT/IT]; Via Armenia, 7, I-20149 Milano (IT). SANTAMBROGIO, Giorgio [IT/IT]; Via Rabolini, 9, I-20125 Milano (IT).
- (74) COPPO, Alessandro et al. / etc.; Ing. Barzanó & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47C
- (11) WO 2005/102112 (13) A2
- (21) PCT/US2005/013042
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/562,938  
15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ADJUSTABLE HEIGHT VEHICLE SEAT BOTTOM  
• ASSISE DE SIEGE DE VEHICULE A HAUTEUR REGLABLE
- (71) INDIANA MILLS & MANUFACTURING, INC. [US/US]; 18881 U.S. 31 North, P. O. Box 408, Westfield, IN 46074-0408 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WOELLERT, Thomas, P. [US/US]; 5869 Echoway, Indianapolis, IN 46278 (US). GRAY, Larry, E. [US/US]; 7523 North State Road 267, Brownsburg, IN 46112 (US). HUCK, Jeffrey, D. [US/US]; 227 E1100N, Fortville, IN 46040 (US).
- (74) SWEENEY, James, R., II; Barnes & Thornburg LLP, 11 South Meridian Street, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47C 3/00, 1/00, 15/00, 7/02
- (11) WO 2005/102113 (13) A1
- (21) PCT/AU2005/000512
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) en (26) en
- (30) 2004902183  
27 Apr/avr 2004 (27.04.2004) AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVEMENTS IN, OR RELATED TO FURNITURE  
• AMELIORATIONS APORTEES OU RELATIVES A UN MEUBLE
- (71, 72) SNYDERS, Mark [AU/AU]; 4 Alexandria Parade, Coogee, NSW 2034 (AU).
- (74) RANTZEN, Henry, John; 85 John Street, Woollahra, NSW 2025 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A47C 27/06 // B68G 9/00
- (11) WO 2005/102115 (13) A1
- (21) PCT/SE2005/000598
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) sv (26) en
- (30) 0401061-7  
26 Apr/avr 2004 (26.04.2004) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • END SEPARATED POCKET MATTRESS AS WELL AS METHOD AND DEVICE FOR MANUFACTURING THE SAME  
• MATELAS A RESSORTS SEPARÉS
- (71) STJERNFJÄDRAR AB [SE/SE]; Box 44, S-524 21 Herrljunga (SE).
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> A47C 23/00, 23/04, 23/043, 23/05, 23/053
- (11) WO 2005/102114 (13) A1
- (21) PCT/AU2005/000559
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 2004902123  
21 Apr/avr 2004 (21.04.2004) AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MATTRESS SUPPORT  
• SUPPORT DE MATELAS
- (71) GEORGE GIBBENS PTY LTD [AU/AU]; 376 Manns Road, West Gosford, NSW 2250 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) MANADAVADI, Pravin; 376 Manns Road, West Gosford, NSW 2250 (AU).
- (74) HODGKINSON McINNEN PAPPAS; Level 3, 20 Alfred Street, Milsons Point, NSW 2061 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EDLING, Kenneth** [SE/SE]; Ringvägen 27, S-524 31 Herrljunga (SE).

(74) **AWAPATENT AB**; Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> **A47D 13/02**

(11) **WO 2005/102116** (13) A1

(21) PCT/FR2005/000867

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) fr (26) fr

(30) 0403811

**13 Apr/avr 2004 (13.04.2004)**

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR LEFT-HANDED OR RIGHT-HANDED CARRYING OF A BABY

• DISPOSITIF DE PORTAGE DROITIER/GAUCHER D'UN BEBE

(71, 72) **BUYASSE, Anthony** [FR/FR]; 12, rue Léonard de Vinci, F-59700 MARCQ EN BAROEUL (FR).

(74) **HENNION, Jean Claude**; Cabinet Beau de Loménie, 27Bis, rue du Vieux Faubourg, F-59800 Lille (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A47F 5/08, 7/14**

(11) **WO 2005/102117** (13) A1

(21) PCT/IT2005/000231

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) BO2004A 000249

**23 Apr/avr 2004 (23.04.2004)**

IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WALL-MOUNTED COMPACT DISKS-STAND OR FOR SIMILAR GOODS

• SUPPORT MURAL POUR DISQUE COMPACT OU POUR ARTICLES SIMILAIRES

(71, 72) **VECCHI, Barbara** [IT/IT]; 350, Via Giardini Sud- Gaianello, I-41026 Pavullo Nel Frignano (Modena) (IT). **GIOVANELLI, Massimo** [IT/IT]; 350, Via Giardini Sud-Gaianello, I-41026 Pavullo Nel Frignano (Modena) (IT).

(74) **PAOLINI, Elena**; c/o Ufficio Internazionale Brevetti INIP, 5 Via Ruggi, I-40137 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Published / Publiée : (c)**

(51)<sup>7</sup> **A47G 1/14, 1/06**

(11) **WO 2005/102118** (13) A1

(21) PCT/ES2005/000194

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) es (26) es

(30) U200400980

**23 Apr/avr 2004 (23.04.2004)**

ES

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DECORATIVE FRAME COMPRISING TWO IMAGES OR PATTERNS

• TABLEAU DECORATIF COMPOSANT DEUX IMAGES OU MOTIFS

(71, 72) **MORALES GOMEZ, Javier** [ES/ES]; Avda. Mexico, 54, E-41120 Gelves (Sevilla) (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A47G 9/00**

(11) **WO 2005/102119** (13) A1

(21) PCT/US2004/009236

(22) **25 Mar/mar 2004 (25.03.2004)**

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HUMAN HAND MIMETIC AND PEDI-ATRIC BOLSTER SUPPORT SYSTEM DEVICE

• DISPOSITIF A SYSTEME DE SUPPORT DE TYPE TRAVERSIN, PEDIATRIQUE ET IMITANT UNE MAIN HUMAINE

(71, 72) **JACKSON, Yamile, Cendales** [US/US]; P.O. Box 130202, Houston, TX 77219 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Published / Publiée : (n)**

**Declarations / Déclarations :**

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(v) for all designations / pour toutes les désignations

(51)<sup>7</sup> **A47G 21/00, B65D 81/36**

(11) **WO 2005/102120** (13) A1

(21) PCT/JP2004/005871

(22) **23 Apr/avr 2004 (23.04.2004)**

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIPLE STICK

• BÂTONS MULTIPLES

(71, 72) **MITSUHASHI, Keiichi** [JP/JP]; 1751, Turugasone, Yashio-shi, Saitama 340-0802 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47G 23/02, B65D 47/14, 81/38, 39/00

(11) WO 2005/102121 (13) A2

(21) PCT/US2005/012793

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/824,885

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMBINATION CUP SLEEVE AND PLUG ASSEMBLY

• ENSEMBLE MANCHON GOBELET ET SPATULE-BOUCHON ASSOCIES

(71, 72) PRESCOTT, Dan [US/US]; P.O. Box 3886, Tustin, CA 92781-3886 (US).

(74) STEINS, Karl, M.; Steins & Associates, P.C., 2333 Camino del Rio South, Suite 120, San Diego, CA 92108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les designations

(t) for all designations / pour toutes les designations

(u) for / pour US only / seulement

(51)<sup>7</sup> A47G 29/122

(11) WO 2005/102122 (13) A1

(21) PCT/FR2005/050241

(22) 14 Apr/avr 2005 (14.04.2005)

(25) fr (26) fr

(30) 0403920

15 Apr/avr 2004 (15.04.2004) FR

(30) 0452740

24 Nov/nov 2004 (24.11.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MAIL SIGNALLING DEVICE FOR LETTER BOXES

• BOITE A LETTRES POURVUE D'UN DISPOSITIF DE SIGNALISATION DE COURRIER

(71, 72) HACHE, Jean, Charles, Lucien, Valentin [FR/FR]; Le Moulin d'Eole, RD 14 Quartier de la Boulangerie, F-83310 GRIMAUD (FR). ROUX, Jean-Claude [FR/FR]; Du Pont Blanc n° 23, F-83250 LA LONDE LES MAURES (FR).

(74) RHEIN, Alain; Cabinet Bleger-Rhein, 17, Rue de la Forêt, F-67550 VENDENHEIM (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A47J 17/04, 19/02

(11) WO 2005/102123 (13) A1

(21) PCT/BR2005/000061

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) MU8401045-2

27 Apr/avr 2004 (27.04.2004) BR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARRANGEMENT FOR A FRUIT PROCESSING DEVICE

• AGENCEMENT POUR UN DISPOSITIF DE TRAITEMENT DE FRUITS

(71) HRC COMERCIAL E IMPORTADORA LTDA -EPP. [BR/BR]; Rua Goitacaz, 144, CEP-01232-030 São Paulo, SP (BR).

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(72, 75) TRYNIN, Thomas, C. [US/BR]; Alameda Dos Arapanés, 881- CJ 51, São Paulo-SP, 04524-001 (BR).

(74) SPI MARCAS & PATENTES S/C LTDA.; Av. Piassanguaba, 2.910 - Planalto Paulista, CEP-04060-004 São Paulo, SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A47J 27/21, 31/54

(11) WO 2005/102124 (13) A1

(21) PCT/CN2005/000357

(22) 21 Mar/mar 2005 (21.03.2005)

(25) zh (26) zh

(30) 200410026884.4

19 Apr/avr 2004 (19.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A BEVERAGE-BOILING KETTLE, AN ELECTRICAL HEATING KETTLE AND A BEVERAGE-BOILING CORDLESS ELECTRICAL HEATING KETTLE

• BOUILLOIRE, BOUILLOIRE ELECTRIQUE ET BOUILLOIRE ELECTRIQUE SANS FIL

(71, 72) SHAO, Zhicheng [CN/CN]; Yongheng Temperature-Control Equipment Plant, Jiangbei Industrial Estate, Zhuangtuo, Chencun Zhen, Shunde, Guangdong 528314 (CN).

(74) CHINA SCIENCE PATENT & TRADE-MARK AGENT LTD.; 15/F, Bldg. B., Tsinghua Tongfang Hi-Tech Plaza, No.1, Wangzhuang Rd., Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47J 31/06, 31/60

(11) WO 2005/102125 (13) A1

(21) PCT/AU2005/000591

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 2004100302

25 Apr/avr 2004 (25.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A KNOCKBOX

• BOITE-POUBELLE

(71) THE DREAM FARM PTY LTD [AU/AU]; 15 Yallourn Street, Fyshwick, ACT 2609 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRANSBURY, Alexander [AU/AU]; 64 Monaro Crescent, Red Hill, ACT 2603 (AU).



(74) ALLEN, Leon et al. / etc.; Davies Collison Cave, 1 Nicholson Street, Melbourne, VIC 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47J 31/44

(11) WO 2005/102126 (13) A2

(21) PCT/EP2005/003731

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) MI2004A000777

21 Apr/avr 2004 (21.04.2004)

IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR PRODUCING A MILK-BASED DRINK  
• DISPOSITIF DE PRODUCTION DE BOISSON A BASE DE LAIT

(71) DE'LONGHI S.P.A. [IT/IT]; Via L. Sietz, 47, I-31100 Treviso (IT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARCONI, Gian, Carlo [IT/IT]; Via Madonna della Salute, 15, I-31057 Silea (IT).

(74) RAPISARDI, Mariacristina; Ufficio Brevetti Rapisardi S.r.l., Via Serbelloni, 12, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A47J 43/10

(11) WO 2005/102127 (13) A1

(21) PCT/US2004/023410

(22) 20 Jul/juil 2004 (20.07.2004)

(25) en (26) en

(30) 10/821,384

9 Apr/avr 2004 (09.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STIR STICK ASSEMBLY FOR BLENDER APPARATUS

• ENSEMBLE TIGE D'AGITATION POUR MELANGEUR

(71) SYLMARK HOLDINGS LIMITED [IE/IE]; 98 Lower Baggot Street, Dublin 2 (IE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NIKKHAH, Ali [US/US]; 2 Woodbridge, Mission Viejo, CA 92692 (US).

(74) MOJIBI, Kathy; Sylmark, Inc., 4929 Wilshire Blvd., Suite 500, Los Angeles, CA 90010 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A47K 3/36, E05D 7/02, E05F 1/06

(11) WO 2005/102128 (13) A1

(21) PCT/SE2004/000608

(22) 21 Apr/avr 2004 (21.04.2004)

(25) sv (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HINGE  
• CHARNIERE

(71) INREDNINGSGLAS SKANDINAVIEN AB [SE/SE]; Skrittgatan 8, S-213 77 Malmö (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERSSON, Robert [SE/SE]; Tegnergatan 23 b, S-216 12 Limhamn (SE).

(74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A47K 10/38

(11) WO 2005/102129 (13) A1

(21) PCT/US2005/005533

(22) 23 Feb/fév 2005 (23.02.2005)

(25) en (26) en

(30) 10/817,513

2 Apr/avr 2004 (02.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISPENSER FOR SHEET MATERIAL  
• DISTRIBUTEUR POUR MATERIAU EN FEUILLE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEWIS, Richard, Paul [US/US]; 3429 Woodrun Trail, Marietta, Georgia 30062 (US). TRAMONTINA, Paul, Francis [US/US]; 155 Cobblestone Way, Alpharetta, Georgia 30004 (US).

(74) WATSON, Sue, C. et al. / etc.; Kimberly-Clark Worldwide, INC., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47K 10/42

(11) WO 2005/102130 (13) A1

(21) PCT/US2005/004986

(22) 14 Feb/fév 2005 (14.02.2005)

(25) en (26) en

(30) 10/810,129

26 Mar/mar 2004 (26.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A DISPENSER  
• DISTRIBUTEUR

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DECKER, Christopher, Vincent [US/US]; 525 West Brown Street, Apt. 3, Waupun, Wisconsin 53963 (US). BECHYNE, Christopher, Michael [US/US]; N237 Springfield Drive, Appleton, WI 54915 (US). KEHN, Stephen, Robert [US/US]; 321 W. Prospect Avenue, Appleton, WI 54911 (US). MAHAFFEY, Cleary, E. [US/US]; 2210 E. Elmview Drive, Appleton, Wisconsin 54915 (US). VE-LAZQUEZ, Herb, Flores [US/US]; 3142

- Westfield Ridge, Neenah, Wisconsin 54956 (US). WYDEVEN, John, Martin [US/US]; 1732 Van Zeeland Court, Little Chute, Wisconsin 54140 (US). HUANG, Yung, Hsiang [US/US]; 2420 West Seneca Drive, Appleton, Wisconsin 54914 (US).
- (74) CONNELLY, Thomas, J. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47K 10/42
- (11) WO 2005/102131 (13) A1
- (21) PCT/US2005/005118
- (22) 14 Feb/fév 2005 (14.02.2005)
- (25) en (26) en
- (30) 10/810,520  
26 Mar/mar 2004 (26.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A DISPENSER CAPABLE OF DISPENSING SHEET-LIKE ARTICLES
- DISTRIBUTEUR PERMETTANT DE DISTRIBUER DES ARTICLES DE TYPE FEUILLE
- (71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DECKER, Christopher, Vincent [US/US]; 525 West Brown Street, Apt. 3, Waupun, WI 53963 (US). KEHN, Stephen, Robert [US/US]; 321 W. Prospect Avenue, Appleton, WI 54911 (US). MAHAFFEY, Cleary, E. [US/US]; 2210 E. Elmview Drive, Appleton, WI 54915 (US). VELAZQUEZ, Herb, Flores [US/US]; 3142 Westfield Ridge, Neenah, WI 54956 (US). WYDEVEN, John, Martin [US/US]; 1732 Van Zeeland Court, Little Chute, WI 54140 (US).
- (74) CONNELLY, Thomas, J. et al. / etc.; Kimberly-Clark Worldwide, INC., 401 N. Lake Street, Neenah, WI 54956 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47K 10/42, B65H 45/24
- (11) WO 2005/102132 (13) A1
- (21) PCT/US2005/008987
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 10/823,268  
13 Apr/avr 2004 (13.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STACK COMPRISING WIDE SHEETS WITH NARROW FOLDED WIDTH
- PILE COMPRENANT DE LARGES FEUILLES A LARGEUR PLIEE DE FAÇON ETROITE
- (71) PAPER CONVERTING MACHINE COMPANY [US/US]; 2300 South Ashland Avenue, Green Bay, WI 54307 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72) WUNDERLICH, John, H.; 2880 Madrid Drive, Green Bay, WI 54311 (US).
- (74) CHESTNUT, John, W.; Suite 2500, 300 South Wacker Drive, Chicago, IL 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A47K 10/48
- (11) WO 2005/102133 (13) A1
- (21) PCT/JP2005/007449
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-123596  
20 Apr/avr 2004 (20.04.2004) JP
- (30) 2004-253189  
31 Aug/août 2004 (31.08.2004) JP
- (30) 2004-300673  
14 Oct/oct 2004 (14.10.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HAND DRYER
- SECHE-MAINS
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIZUNO, Seiji. SHIMA, Yasuaki. KOYAMA, Takashi. YONETA, Masashi.
- (74) SHIMIZU, Yoshihiro et al. / etc.; 3rd Floor, Yashiro Building, 14-4, Takadanobaba 2-chome, Shinjuku-ku, Tokyo, 1690075 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47K 13/00
- (11) WO 2005/102134 (13) A1
- (21) PCT/EP2005/004415
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) MI2004A000826  
27 Apr/avr 2004 (27.04.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE PARTICULARLY FOR TOILET SEATS FOR WATER CLOSET
- DISPOSITIF ADAPTE PARTICULIEREMENT AUX SIEGES DE CUVETTES DE CABINETS D'AISANCE
- (71, 72) KELLER, Guido, Carlo [IT/IT]; Via Ottolini, 2, I-20136 Milano (IT).
- (74) MODIANO, Guido; Modiano & Associati, Via Meravigli, 16, IT-20123 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A47K 13/10
- (11) WO 2005/102135 (13) A1
- (21) PCT/AU2005/000572
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 2004902157  
23 Apr/avr 2004 (23.04.2004) AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SELEF LIFTING TOILET SEAT
- SIEGE DE TOILETTE PNEUMATIQUE
- (71, 72) BENELI, Meir [AU/AU]; 48 Burrundi Road, Caulfield, VIC 3162 (AU). LEVI, Shay [IL/IL]; 48 Burrundi Road, Caulfield, VIC 3162 (AU).
- (74) A TATLOCK & ASSOCIATES; PO Box 155, Carlton South, VIC 3053 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A47K 13/10

(11) WO 2005/102136 (13) A1

(21) PCT/ZA2005/000043

(22) 25 Feb/fév 2005 (25.02.2005)

(25) en (26) en

(30) 2004/00545

26 Apr/avr 2004 (26.04.2004)

ZA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • H2OLIFT TOILET SEAT LIFTER

• ELEVATEUR DE SIEGE DE TOILETTES H20

(71, 72) KRUGER, Johannes, Groeon, Francois [ZA/ZA]; 223 Erasmus Street, Meyespark 0184 (ZA). DERCKSEN, Mark, Anthony [ZA/ZA]; 223 Erasmus Street, Meyespark 0184 (ZA).

(74) H20-INNOVATIONS(PTY) LTD.; P.O. Box 70847, Die Wilgers 0041 (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A47K 13/12

(11) WO 2005/102137 (13) A1

(21) PCT/TR2005/000018

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 2004/00874

22 Apr/avr 2004 (22.04.2004)

TR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SLOW CLOSING MECHANISM FOR TOILET COVERS

• MECANISME A FERMETURE LENTE POUR COUVERCLES DE CUVETTE DES W-C

(71) ECZACIBASI YAPI GERECLERI SANAYI VE TICARET A.S. [TR/TR]; Yunus Tren Istasyonu Yani, Kartal, 34860 Istanbul (TR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ER, Osman [TR/TR]; Eczacibasi Yapi Gerecleri Sanayi ve Ticaret A.S., Yunus Tren Istasyonu Yani, Kartal, 34860 Istanbul (TR).

(74) PARAGON CONSULTANCY INC.; Koza Sokak No: 60/6, G.O.P, 06700 Ankara (TR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A47L 13/58, 13/24

(11) WO 2005/102138 (13) A1

(21) PCT/CN2005/000474

(22) 11 Apr/avr 2005 (11.04.2005)

(25) zh (26) zh

(30) 200420016122.1

24 Apr/avr 2004 (24.04.2004)

CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SEPARATE MOP WASHER

• BAC A VADROUILLE SEPARÉ

(71, 72) REN, Donghai [CN/CN]; Room 3, Division 1, No.5 Building, No. 57 East Alley, Chengjiacun, Shengli West Street, Taiyuan, Shanxi 030009 (CN).

(74) SHANXI TAIYUAN KEWEI PATENT OFFICE; No. 366 Yingze Street, Taiyuan, Shanxi 030001 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

**Declaration / Déclaration :**

(u) for / pour US only / seulement

(51)<sup>7</sup> A47L 15/42

(11) WO 2005/102139 (13) A1

(21) PCT/EP2005/051763

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 329.0

21 Apr/avr 2004 (21.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISHWASHER WITH OPTICAL OPERATING CYCLE DISPLAY

• LAVE-VAISSELLE A INDICATEUR OPTIQUE DU CYCLE DU FONCTIONNEMENT

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTMANN, Michael [DE/DE]; An der Bleiche 18B, 89420 Höchstädt (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A47L 15/42

- (11) WO 2005/102140 (13) A1

(21) PCT/EP2005/051767

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 334.7

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • DISHWASHER COMPRISING AUTOMATICALLY CLEANING WASHING LIQUID LINES

• LAVE-VAISSELLE COMPRENANT DES CANALISATIONS DESTINEES AU LIQUIDE DE LAVAGE AUTONETTOYANTES

- (71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) ROSENBAUER, Michael [DE/DE]; Riedweg 19, 86756 Reimlingen (DE). SCHESSL, Bernd [DE/DE]; Brand-Erbisorfer-Str. 6, 89407 Dillingen/Donau (DE).

- (74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A47L 15/44, 15/42, A61L 9/12

- (11) WO 2005/102141 (13) A1

(21) PCT/GB2005/001546

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0408811.8

21 Apr/avr 2004 (21.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • DISPENSER  
• DISTRIBUTEUR

- (71) RECKITT BENCKISER N.V. [NL/NL]; Kantoorgebouw de Appelaer, Fruittuinen 2-12, NL-2132 NZ Hoofddorp (NL).

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- (71) RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire, Berkshire SL1 3UH (GB).  
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- (72, 75) GIBIS, Karl-Ludwig [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiser Platz 1, 67059 Ludwigshafen (DE). HOUSMEKERIDES, Chris, Efstathios [GR/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE). LINK, Rainer [DE/DE]; Reckitt Benckiser Produktions GmbH, Benckiserplatz 1, 67059 Ludwigshafen (DE).

- (74) BOWERS, Craig et al. / etc.; Reckitt Benckiser plc, Intellectual Property Department - Patents Group, Dansom Lane, Hull HU8 7DS (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 1/00

- (11) WO 2005/102142 (13) A1

(21) PCT/JP2005/002142

(22) 14 Feb/fév 2005 (14.02.2005)

(25) ja (26) ja

(30) 2004-128488

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • CONTROL DEVICE FOR MEDICAL SYSTEM

• DISPOSITIF DE COMMANDE DE SYSTEME MEDICAL

- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) MIYAKE, Kensuke [JP/JP]; c/o OLYMPUS CORPORATION, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). AIZAWA, Chieko [JP/JP]; c/o OLYMPUS CORPORATION, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). ISHII, Tsukasa [JP/JP]; c/o OLYMPUS CORPORATION, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). USHIFUSA, Hiroyuki [JP/JP]; c/o OLYMPUS CORPORATION, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). MIYASHITA, Akihiro [JP/JP]; c/o OLYMPUS CORPORATION, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

- (74) OSUGA, Yoshiyuki; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo, 1020084 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 1/00

- (11) WO 2005/102143 (13) A1

(21) PCT/JP2005/005866

(22) 29 Mar/mar 2005 (29.03.2005)

(25) ja (26) ja

(30) 2004-122653

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • RECEIVING DEVICE

• DISPOSITIF DE RÉCEPTION

- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIGEMORI, Toshiaki [JP/JP]; 1-18-1-C201, Kuboyamacho, Hachioji-shi, Tokyo, 1920023 (JP). KIMOTO, Seiichiro [JP/JP]; 7-14-11, Owadacho, Hachioji-shi, Tokyo, 1920045 (JP). FUJITA, Manabu [JP/JP]; 2-22-1, Hinodai, Hino-shi, Tokyo, 1910003 (JP). NAGASE, Ayako [JP/JP]; 6-14-5-533, Owadacho, Hachioji-shi, Tokyo, 1920045 (JP). MATSUI, Akira [JP/JP]; 2-1-9-201, Sakaecho, Hino-shi, Tokyo, 1910001 (JP). NAKATSUCHI, Kazutaka [JP/JP]; 1-14-91-608, Tamadaira, Hino-shi, Tokyo, 1910062 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 1/00

(11) WO 2005/102144 (13) A1

(21) PCT/JP2005/007458

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-127271

22 Apr/avr 2004 (22.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENDOSCOPE

• ENDOSCOPE

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UCHIMURA, Sumihiro [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). TANIGUCHI, Akira. ONODA, Fumiyuki. NOGUCHI, Toshiaki. SUZUKI, Katsuya.

(74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 1/00

(11) WO 2005/102145 (13) A1

(21) PCT/JP2005/007795

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-130124

26 Apr/avr 2004 (26.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENDOSCOPE

• ENDOSCOPE

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) UCHIMURA, Sumihiro [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP). TANIGUCHI, Akira. ONODA, Fumiyuki. NOGUCHI, Toshiaki. SUZUKI, Katsuya.

(74) ITOH, Susumu; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 160-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 1/00, G02B 23/26

(11) WO 2005/102146 (13) A1

(21) PCT/JP2005/007924

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-132072

27 Apr/avr 2004 (27.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENDOSCOPE AND ENDOSCOPE SYSTEM

• ENDOSCOPE ET SYSTEME ENDOSCOPIQUE

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIYAMA, Hiroki [JP/JP]; 2-3-2, Gochicho, Akishima-shi, Tokyo, 1960032 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 1/00, G02B 23/24, 23/26

(11) WO 2005/102147 (13) A1

(21) PCT/JP2005/007925

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-132073

27 Apr/avr 2004 (27.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENDOSCOPE AND ENDOSCOPE SYSTEM

• ENDOSCOPE ET SYSTEME ENDOSCOPIQUE

(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORIYAMA, Hiroki [JP/JP]; 2-3-2, Gochicho, Akishima-shi, Tokyo, 1960032 (JP).

(74) SAKAI, Hiroaki; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 3/10

(11) WO 2005/102148 (13) A1

(21) PCT/DE2005/000758

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 663.5

24 Apr/avr 2004 (24.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR ILLUMINATING ORGANIC OBJECTS

• DISPOSITIF POUR ECLAIRER DES OBJETS ORGANIQUES

(71) CARL ZEISS MEDITEC AG [DE/DE]; Göschwitzer Str. 51-52, 07745 Jena (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DICK, Manfred [DE/DE]; Birkenweg 9, 07926 Gefell (DE). MOHR, Thomas [DE/DE]; Herderstr. 30, 07743 Jena (DE).

(74) BECK, Bernard; Carl Zeiss Jena GmbH, Carl-Zeiss-Promenade 10, 07745 Jena (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 3/107

(11) WO 2005/102149 (13) A1

(21) PCT/BR2005/000059

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) PI0401628-9

22 Apr/avr 2004 (22.04.2004) BR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIGHT PROJECTION TARGET MIRE FOR CURVATURE MEASUREMENTS  
• MIRE CIBLE DE PROJECTION LUMINEUSE DESTINEE A DES MESURES DE COURBURE

(71) FUNDAÇÃO DE AMPARO À PESQUISA DO ESTADO DE SÃO PAULO [BR/BR]; Rua Pio XI, 1500, Alto Da Lapa, 05468-901 São Paulo/SP (BR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VENTURA, Liliene [BR/BR]; Rua Demétrio Mitre, 120, Parque Santa Marta, 13564-220 São Carlos/SP (BR). RIUL, Cassius [BR/BR]; Rua Adelino Finori Pasquino, 621, Jardim Lima, 14403-077 Franca/SP (BR).

(74) PINHEIRO, Ednéa Casagrande; Rua São Paulo, 789, Centro, 13560-340 São Carlos/SP (BR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B 3/16, 8/10, G01L 7/00, 11/00

(11) WO 2005/102150 (13) A1

(21) PCT/JP2005/004916

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-128423

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PRESSURE MEASURING METHOD, PRESSURE MEASURING DEVICE, AND TONOMETER

• PROCEDE DE MESURE DE LA PRESSION, DISPOSITIF DE MESURE DE LA PRESSION ET TONOMETRE

(71) WASEDA UNIVERSITY [JP/JP]; 104, Totsukamachi 1-chome, Shinjuku-ku, Tokyo, 1698050 (JP). KOWA COMPANY, LTD. [JP/JP]; 6-29, Nishiki 3-chome, Naka-ku, Nagoya-shi, Aichi, 4608625 (JP).

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(72, 75) NAKAI, Makoto [JP/JP]; 4-14-10, Himonya, Meguro-ku, Tokyo, 1520003 (JP). TAKEDA, Sunao [JP/JP]; 1-23-6, Saiwai, Ichikawa-shi, Chiba, 2720123 (JP). UCHIYAMA, Akihiko [JP/JP]; 3-2-17, Tomioka-higashi, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360051 (JP). YANASHIMA, Kenji [JP/JP]; 4-14-11-101, Shinden, Ichikawa-shi, Chiba, 2720035 (JP). FUJITA, Akihiro [JP/JP]; c/o KOWA COMPANY, LTD. Hamamatsu Factory, 3-1, Shinmiyakoda 1-chome, Hamamatsu-shi, Shizuoka, 4312103 (JP). YOSHIZAWA, Itaru [JP/JP]; c/o KOWA COMPANY, LTD. Tokyo Branch, 4-14, Nihonbashi Hon-cho 3-chome, Chuo-ku, Tokyo, 1038433 (JP).

(74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/00

(11) WO 2005/102151 (13) A2

(21) PCT/EP2005/004204

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/565,510

27 Apr/avr 2004 (27.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PASSIVE SENSOR WITH WIRELESS TRANSMISSION

• DETECTEUR PASSIF A TRANSMISSION SANS FIL

(71) ETH ZÜRICH [CH/CH]; ETH Transfer, Rämistrasse 101, CH-8092 Zürich (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HIEROLD, Christofer [DE/CH]; Eilweg 5, CH-8634 Hombrechtikon (CH). WENDLANDT, Michael, Eric [DE/CH]; Knüslistrasse 12, CH-8004 Zürich (CH). UMBRECHT, Florian [DE/CH]; Heinrichstrasse 95, CH-8005 Zürich (CH).

(74) KLEY, Hansjörg; Siemens AG, Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61B 5/00

(11) WO 2005/102152 (13) A2

(21) PCT/GB2005/001573

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 0409127.8

23 Apr/avr 2004 (23.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CHARACTERIZING BIOLOGICAL TISSUES

• CARACTERISATION DE TISSUS BIOLOGIQUES

(71) TISSUOMICS LIMITED [GB/GB]; Lakin Rose, Pioneer House, Vision Park, Histon, Cambridge CB4 9NL (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FARQUHARSON, Michael [GB/GB]; City University, London, Northampton Square, London EC1V 0HB (GB).

(74) CARLIN, Robert, George\_ et al. / etc.; Olswang, 90 High Holborn, London WC1V 6XX (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/00, 18/20

(11) WO 2005/102153 (13) A1

(21) PCT/IB2005/051240

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 04101619.7

20 Apr/avr 2004 (20.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A HAIR-DETECTION DEVICE

• DISPOSITIF DE DETECTION DE POILS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VAN HAL, Robbert, A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VERHAGEN, Rieko [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) WOLFS, Marc, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> A61B 5/00, C12Q 1/48

(11) WO 2005/102154 (13) A2

(21) PCT/US2005/013031

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,536

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BLOOD GLUCOSE METER HAVING INTEGRAL LANCET DEVICE AND TEST STRIP STORAGE VIAL FOR SINGLE HANDED USE AND METHODS FOR USING SAME

• GLUCOMETRE SANGUIN COMPRENANT UN DISPOSITIF A LANCETTE MONOBLOC ET UN FLACON DE STOCKAGE DE BANDE D'ANALYSE UTILISABLE D'UNE SEULE MAIN ET SES PROCÉDES D'UTILISATION

(71) BECTON, DICKINSON AND COMPANY [US/US]; 1 Becton Drive, Franklin Lakes, New Jersey 07417 (US).

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(72, 75) DRAUDT, Gregg [US/US]; 138 Crescent Street, Stow, Massachusetts 01775 (US).

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SCHMINKE, Jan [DE/DE]; Hochbruckenstrasse 6, 80331 Munich (DE).

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YAO, Ray [US/US]; 517 Bloomfield Street, Apt. 4, Hoboken, New Jersey 07030 (US).

MC-CAFFREY, Robert [US/US]; 37 Windsor Road, Hillsboro, New Hampshire 03244 (US).

CHAN, Victor [US/US]; 27 Bond Street, 2nd Floor, Passaic Park, New Jersey 07055 (US).

(74) HOLMES, John et al. / etc.; Roylance, Abrams Berdo & Goodman, L.L.P., 1300 19th Street, N.W., Suite 600, Washington, District of Columbia 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/00, A61M 5/172

(11) WO 2005/102155 (13) A1

(21) PCT/US2005/013723

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,771

22 Apr/avr 2004 (22.04.2004)

US

(30) Not furnished / non communiqué

20 Apr/avr 2005 (20.04.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFUSION DEVICES, GLUCOSE METERS AND/OR MONITORS WITH SMELL SNIFFING TECHNOLOGY

• DISPOSITIFS DE PERFUSION, GLUCOMETRES ET/OU DISPOSITIF DE

SURVEILLANCE PRESENTANT UN SYSTEME DE DETECTION D'ODEUR

(71) MEDTRONIC MINIMED, INC. [US/US]; 18000 Devonshire Street, Northridge, CA 91325 (US).

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(72) SHAH, Rajiv; 28003 Lobrook, Rancho Palos Verdes, CA 90275 (US). KOVELMAN, Paul, H.; 5344 Seneca Place, Simi Valley, CA 93063 (US).

(74) KOVELMAN, Paul, H.; Medtronic MiniMed, Inc., 18000 Devonshire Street, Northridge, CA 91325 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/00

(11) WO 2005/102156 (13) A2

(21) PCT/US2005/005133

(22) 17 Feb/fév 2005 (17.02.2005)

(25) en (26) en

(30) 10/817,195

2 Apr/avr 2004 (02.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SURFACE MOUNT MULTI-CHANNEL OPTOCOUPLER

• COUPLEUR OPTOELECTRONIQUE MULTIVOIE MONTE EN SURFACE

(71) FAIRCHILD SEMICONDUCTOR CORPORATION [US/US]; 82 Running Hill Road, MS 35-4E, South Portland, Maine 04106-0022 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) QUINONES, Maria, Clemens, Y. [PH/PH]; 1-128 Dahlia Street, Saint Jude Acres, Bulacao, Pardo, 6000 Cebu City (PH). JOSHI, Rajeev [IN/US]; 10168 Colby Avenue, Cupertino, California 95014 (US).

(74) JEWIK, Patrick, R. et al. / etc.; Townsend and Townsend and Crew LLP, 2 Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B 5/02, 5/0245

(11) WO 2005/102157 (13) A1

(21) PCT/JP2004/004622

(22) 31 Mar/mar 2004 (31.03.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR EVALUATING AGE OF BLOOD VESSEL

• PROCEDE D'EVALUATION DE L'AGE D'UN VAISSEAU SANGUIN

(71) U-MEDICA INC. [JP/JP]; SpaceX Bldg., 2F Koubai-cyo 5-5, Kita-ku, Osaka-city, Osaka, 5300038 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) TAKADA, Haruko [JP/JP]; 2-25, Michishita-cho, Nakamura-ku, Nagoya, Aichi, 4530046 (JP).

(72, 75) OKINO, Kazuo [JP/JP]; c/o U-MEDICA INC., SpaceX Bldg., 2F Koubai-cyo 5-5, Kita-ku, Osaka-city, Osaka, 5300038 (JP).

(74) TOHDA, Kiyoshi et al. / etc.; 6th Fl., Daishin Bldg. 6-2, Ebisunishi 2-chome, Shibuya-ku, Tokyo, 1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> A61B 5/026, 5/021, 8/06

(11) WO 2005/102158 (13) A1

(21) PCT/NL2005/000297

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 04076210.6

21 Apr/avr 2004 (21.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM FOR MEASURING PULSATILE VASCULAR RESISTANCE

• SYSTEME DE MESURE DE LA RESISTANCE VASCULAIRE PULSATILE

(71) MEAR Holding B.V. [NL/NL]; Broeklaan 7, NL-9405 AL Assen (NL).

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(72, 75) SCHAAFSMA, Arjen [NL/NL]; Brocklaan 17, NL-9405 AL Assen (NL).

(74) WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/053

(11) WO 2005/102159 (13) A1

(21) PCT/US2005/013170

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,331

19 Apr/avr 2004 (19.04.2004) US

(30) 10/907,844

18 Apr/avr 2005 (18.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR ASSESSING ORAL MUCOSITIS

• METHODE ET APPAREIL POUR L'EVALUATION D'UNE MUCOSITE ORALE

(71) NOVA TECHNOLOGY CORPORATION [US/US]; 7 Pinecrest Terrace, Pease International Tradeport, Portsmouth, NH 03801 (US).

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(72) SONIS, Stephen, T.; 8 Decatur Lane, Wayland, MA 01778 (US).

(74) HERBSTER, George, A.; 40 Beach Street, Suite 303, Manchester, MA 01944 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 5/055, G01R 33/54

(11) WO 2005/102160 (13) A1

(21) PCT/IB2005/051068

(22) 30 Mar/mar 2005 (30.03.2005)

(25) en (26) en

(30) 60/565,385

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR PLANNING MAGNETIC RESONANCE IMAGING

• APPAREIL ET PROCEDE DE CENTRAGE POUR IMAGERIE PAR RESONANCE MAGNETIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(72, 75) BYSTROV, Daniel [DE/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). NETSCH, Thomas [DE/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o LUNDIN, Thomas, M. 595 Miner Road, Cleveland, OH 44143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61B 5/055, G01R 33/48

(11) WO 2005/102161 (13) A1

(21) PCT/JP2005/007679

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-127925

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MRE DEVICE AND SUBJECT VIBRATING APPARATUS

• DISPOSITIF MRE ET APPAREIL VIBRANT POUR SUJET

(71) KYOTO UNIVERSITY [JP/JP]; 36-1, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501 (JP).



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(72, 75) **MATSUDA, Tetsuya** [JP/JP]; c/o Graduate School of Informatics, Kyoto University, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501 (JP). **OIDA, Takenori** [JP/JP]; c/o Graduate School of Informatics, Kyoto University, Yoshida-honmachi, Sakyo-ku, Kyoto-shi, Kyoto 606-8501 (JP). **OKAMOTO, Jun** [JP/JP]; c/o Siemens-Asahi Medical Technologies Ltd., Takanawa Park Tower, 3-20-14, Higashi-Gotanda, Shinagawa-ku, Tokyo 141-8644 (JP). **TAKIZAWA, Osamu** [JP/JP]; c/o Siemens-Asahi Medical Technologies Ltd., Takanawa Park Tower, 3-20-14, Higashi-Gotanda, Shinagawa-ku, Tokyo 141-8644 (JP). **TSUTSUMI, Sadami** [JP/JP]; c/o Institute for Frontier Medical Sciences, Kyoto University, 53, Kawahara-cho, Shogoin, Sakyo-ku, Kyoto-shi, Kyoto 606-8507 (JP). **KANG, Yubong** [KP/JP]; c/o Institute for Frontier Medical Sciences, Kyoto University, 53, Kawahara-cho, Shogoin, Sakyo-ku, Kyoto-shi, Kyoto 606-8507 (JP). **SUGA, Mikio** [JP/JP]; c/o Department of Medical System Engineering, Faculty of Engineering, Chiba University, 1-33, Yayoi-cho, Inage-ku, Chiba-shi, Chiba 263-8522 (JP). **HAYASHI, Kouji** [JP/JP]; c/o Rakuwakai Otowa Hospital, Meishin-Higashi-Inter-Yoko, Yamashina-ku, Kyoto-shi, Kyoto 607-8062 (JP).

(74) **TANIGAWA, Hidekazu**; P.O. Box 53, OMM Building 8F, 7-31, Otemae 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/055, G01R 33/54

(11) WO 2005/102162 (13) A1

(21) PCT/JP2005/007955

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-130550

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MAGNETIC RESONANCE IMAGING APPARATUS AND METHOD

• APPAREIL D'IMAGERIE À RÉSONANCE MAGNÉTIQUE ET MÉTHODE

(71) **HITACHI MEDICAL CORPORATION** [JP/JP]; 1-14, Uchikanda 1-chome, Chiyoda-ku Tokyo, 1010047 (JP).

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(72, 75) **ITAGAKI, Hiroyuki** [JP/JP]; 1-2-7, Honshuku-cho, Fuchu-shi, Tokyo, 1830032 (JP). **GOTO, Tomohiro** [JP/JP]; 10-36-201,

Nishi-cho, Kashiwa-shi, Chiba, 2770844 (JP). **TAKAHASHI, Tetsuhiko** [JP/JP]; 3-4-24-910, Sakae-cho, Soka-shi, Saitama, 3400011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/083, 5/00

(11) WO 2005/102163 (13) A1

(21) PCT/NO2005/000131

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 2004 1611

20 Apr/avr 2004 (20.04.2004) NO

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR ESTIMATING A PACO2 VALUE FOR A PATIENT SUBJECT TO EXTRA CORPOREAL CIRCULATION

• PROCEDE ET APPAREIL POUR ESTIMER UNE VALEUR PACO2 POUR UN PATIENT SOUMIS A UNE CIRCULATION EXTRACORPORELLE

(71) **RIKSHOSPITALET- RADIUMHOSPITALET HF** [NO/NO]; Sognsvannsveien 20, N-0027 Oslo (NO).

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(72, 75) **PEDERSEN, Tore, H.** [NO/NO]; Edelgranveien 54, N-1356 Bekkestua (NO). **KRISTIANSEN, Frode** [NO/NO]; Rudsaldalen 60, N-1346 Gjøttum (NO). **HØGETVEIT, Jan, Olav** [NO/NO]; Capralhaugen 25, N-1358 Jar (NO).

(74) **ONSAGERS AS** et al. / etc.; P.O. Box 6963 St. Olavs plass, N-0130 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 5/103

(11) WO 2005/102164 (13) A1

(21) PCT/US2005/012888

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/826,943

16 Apr/avr 2004 (16.04.2004) US

(30) 11/105,241

13 Apr/avr 2005 (13.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD, DEVICE AND CARTRIDGE FOR MEASURING FLUCTUATIONS IN THE CROSS-SECTIONAL AREA OF HAIR IN A PRE-DETERMINED SCALP AREA

• PROCEDE, DISPOSITIF ET CARTOUCHE PERMETTANT DE MESURER LES FLUCTUATIONS DANS LA SECTION TRANSVERSALE DES CHEVEUX DANS UNE REGION PRE-DETERMINEE DU CUIR CHEVELU

(71, 72) **COHEN, Bernard, H.** [US/US]; One Grove Isle Drive, Apt. 1205, Miami, FL 33133 (US).

(74) **THOMAS, R., Vigil** et al. / etc.; Weltz & Katz, LTD., 120 South Riverside Plaza, Floor 22, Chicago, IL 60606-3912 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 5/117

(11) WO 2005/102165 (13) A1

(21) PCT/RU2005/000078

(22) 22 Feb/fév 2005 (22.02.2005)

(25) ru (26) ru

(30) 2004111997

20 Apr/avr 2004 (20.04.2004) RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PAPPILARY PATTERN RECORDING DEVICE

• DISPOSITIF D'ENREGISTREMENT DE MOTIF PAPPILAIRE

(71) **SOCIETY SCANTINESS RTSPONSIBILITI "SONDA"** [RU/RU]; pr. Oktyabrya, 21, Miass, Chelyabinsky obl., 456318 (RU).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BAZHENOV, Sergey Aleksandrovich**; pr. Oktyabrya, 53-68, Miass, Chelyabinsky obl., 456318 (RU). **BOKOV, Anatoly Semyonovich**; ul. Dobrolyubova, 2a-18, Miass, Chelyabinsky obl., 456320 (RU). **STRUTS, Viktor Grigoryevich**; ul. Vernadskogo, 8-16, Miass, Chelyabinsky obl., 456321 (RU). **TRUSOV, Anatoly Aleksandrovich**; ul. Popova, 21-54, Miass, Chelyabinsky obl., 456318 (RU). **HIROAKI, Okuma**; Minamigaoka 2-3-5, Oonoze-si, Fukuoka-ken, 216-0964 (JP). **TOSHINORI, Koshida**;

- Aoki 1-19-1-811, Khakata-ku, Fukuoka-si, Fukuoka-ken, 816-0051 (JP).
- (74) **KRESHNYANSKAYA, Elena Anatolievna**; Yuzhno-Uralskaya torgovo-promyshlennaya palata, ul. Vasenko, 63, Chelyabinsk, 454080 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61B 5/15**
- (11) **WO 2005/102166** (13) A1
- (21) PCT/JP2005/007698
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) ja (26) ja
- (30) 2004-129722  
**26 Apr/avr 2004 (26.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **LANCET DEVICE FOR FORMING INCISION**
- **DISPOSITIF LANCETTE POUR FORMATION D'UNE INCISION**
- (71) **ASAHI POLYSLIDER CO., LTD.** [JP/JP]; 3-4, Nishiawaji 4-chome, Higashi-yodogawa-ku, Osaka-shi, Osaka 533-0031 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **IKEDA, Yoshiaki** [JP/JP]; c/o Asahi Polyslider Co., Ltd., 860-2, Misaki, Maniwa-shi, Okayama 719-3226 (JP).
- (74) **KAWAMIYA, Osamu** et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61B 5/15**
- (11) **WO 2005/102167** (13) A1
- (21) PCT/KR2004/000958
- (22) **26 Apr/avr 2004 (26.04.2004)**
- (25) ko (26) en
- (30) 10-2004-0028053  
**23 Apr/avr 2004 (23.04.2004)** KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **SAFE LANCET DISPOSER**
- **DISTRIBUTEUR DE LANCETTE SECURISE**
- (71, 72) **CHA, Eun-Jong** [KR/KR]; 208-205, Jukong Apt., Mochung-Dong, Heungdeok-Gu, Cheongju-City, Chungcheongbuk-do, 361-753 (KR).
- (72, 75) **PARK, Mi-Sook** [KR/KR]; 201-401, Hyundai2 Apt., Yongam-dong, Sangdang-gu, Cheongju-City, Chungcheongbuk-do, 360-181 (KR). **KIM, Kyung-Ah** [KR/KR]; 1207, Dukhee Apt., Sajik2-Dong, Heungdeok-Gu., Cheonju-City, Chungcheongbuk-Do, 361-102 (KR).
- (74) **YOON, Eui-Sang**; 2F, S & M Business Support Center 1508-1, Kakyung-Dong, Heungdeok-Gu, Cheongju-City, Chungcheongbuk-Do 361-802 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61B 5/15**
- (11) **WO 2005/102168** (13) A1
- (21) PCT/US2005/012873
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 60/562,712  
**16 Apr/avr 2004 (16.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **CAP DISPLACEMENT MECHANISM FOR LANCING DEVICE AND MULTI-LANCET CARTRIDGE**
- **MECANISME DE DEPLACEMENT DE BOUCHON POUR DISPOSITIF DE PRELEVEMENT MEDICAL A LANCETTE ET CARTOUCHE MULTI-LANCETTES**
- (71) **FACET TECHNOLOGIES, LLC** [US/US]; 1850 Parkway Place, Suite 900, Marietta, GA 30067 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CONWAY, William, E.** [US/US]; 1609 Countryside Place, Smyrna, GA 30080 (US). **RUF, Christopher, J.** [US/US]; 2120 Ithaca Drive, Marietta, GA 30067-7054 (US). **IRWIN, John, C.** [US/US]; 148 Springwater Trace, Woodstock, GA 30188 (US). **FLYNN, Stephen, J.** [US/US]; 605 Wheatleigh Curve, Peachtree City, GA 30269 (US). **ROBBINS, Avi, M.** [US/US]; 539 Timber Ridge Drive, Longwood, FL 32779 (US). **VANHIEL, Brian, D.** [US/US]; 3993 Plumcrest Circle, Smyrna, GA 30082 (US). **LEUTZ, Brian D.** [US/US]; 331 Conyers Road, McDonough, GA 30253 (US). **LEVAUGHN, Richard, W.** [US/US]; 104 Pheasant Ridge, Newnan, GA 30265 (US). **LIPOMA, Michael, V.** [US/US]; 4066 Argonne Court, Villa Rica, GA 30180 (US).
- (74) **GREENWALD, John, W.**; Gardner Groff, P.C., 100 Parkwood Point, 2018 Powers Ferry Road, Suite 800, Atlanta, GA 30339 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61B 6/00**
- (11) **WO 2005/102169** (13) A2
- (21) PCT/EP2005/051764
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 370.9  
**23 Apr/avr 2004 (23.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **X-RAY EMITTER AND METHOD FOR GENERATING AND REPRESENTING X-RAY IMAGES**
- **EMETTEUR DE RAYONS X ET PROCEDE POUR GENERER ET REPRESENTER DES RADIOGRAPHIES**
- (71) **SIRONA DENTAL SYSTEMS GMBH** [DE/DE]; Fabrikstrasse 31, 64625 Bensheim (DE).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BECKHAUS, Christian** [DE/DE]; Troyesstr. 50, 64297 Darmstadt (DE). **STÖCKL, Klaus** [DE/DE]; Franz-Schubert-Str. 10, 64625 Bensheim (DE). **ZELLER, Uwe** [DE/DE]; Rissegger Steige 139, 88400 Biberach (DE).
- (74) **SOMMER, Peter**; Viktoriastrasse 28, 68165 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (u) for / pour US only / seulement

(51)<sup>7</sup> A61B 6/02, 6/03, G01N 23/201

(11) WO 2005/102170 (13) A1

(21) PCT/IB2005/051192

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 04101660.1

21 Apr/avr 2004 (21.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FAN-BEAM COHERENT-SCATTER COMPUTER TOMOGRAPH

• TOMODENSITOMETRE A DIFFUSION COHERENTE PAR FAISCEAU EN EVENTAIL

(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).  
(only for / seulement pour DE)

(71) KONINKLIJKE PHILIPS ELECTRON-ICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) SCHLOMKA, Jens-Peter [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) VOLMER, Georg; Philips Intellectual Prop-erty & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 6/03

(11) WO 2005/102171 (13) A1

(21) PCT/IB2005/051070

(22) 30 Mar/mar 2005 (30.03.2005)

(25) en (26) en

(30) 60/565,561

27 Apr/avr 2004 (27.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPEN ACCESS AIR BEARING GANTRY

• SUPPORT A LIBRE ACCES SUR PATINS PNEUMATIQUES

(71) KONINKLIJKE PHILIPS ELECTRON-ICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
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(72, 75) CHAPPO, Marc, A. [US/US]; 595 Miner Road, Cleveland, OH 44143 (US).  
PLUT, Leonard [US/US]; 595 Miner Road, Cleveland, OH 44143 (US).

(74) KONINKLIJKE PHILIPS ELECTRON-ICS, N.V.; c/o LUNDIN, Thomas, M. 595 Miner Road, Cleveland, OH 44143 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61B 6/03

(11) WO 2005/102172 (13) A1

(21) PCT/JP2005/000459

(22) 17 Jan/jan 2005 (17.01.2005)

(25) ja (26) ja

(30) 2004-128137

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • X-RAY CT SCANNER

• SCANNER CT À RAYONS X

(71) HITACHI MEDICAL CORPORATION [JP/JP]; 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo, 1010047 (JP).  
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(72, 75) KONNO, Yasutaka [JP/JP]; c/o Hitachi, Ltd., Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo, 1858601 (JP).  
MIYAZAKI, Osamu [JP/JP]; c/o Hitachi Medical Corporation, 1-14, Uchikanda 1-chome, Chiyoda-ku, Tokyo, 1010047 (JP).

(74) OGAWA, Katsuo; 8th Floor, No. 17 Arai Building, 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo, 1040033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 6/04, 19/00

(11) WO 2005/102173 (13) A1

(21) PCT/EP2005/004511

(22) 27 Apr/avr 2005 (27.04.2005)

(25) de (26) de

(30) 10 2004 020 783.6

27 Apr/avr 2004 (27.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIAGNOSTIC APPARATUS

• APPAREIL DE DIAGNOSTIC

(71, 72) ELIAS, Ilan [DE/DE]; Dillenburgerstrasse 29 A, 60439 Frankfurt am Main (DE).

(74) KEIL & SCHAAFHAUSEN; Cronstettenstrasse 66, 60322 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 6/10, A61N 5/01, G21F 3/02

(11) WO 2005/102174 (13) A1

(21) PCT/IL2005/000406

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/828,217

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RADIATION SHIELD CAPSULE

• CAPSULE DE PROTECTION CONTRE LES RAYONNEMENTS

(71, 72) EIN-GAL, Moshe [IL/IL]; 30 Azar Street, 47203 Ramat Hasharon (IL).

(74) KLEIN, David; Beit HaRofim, 18 Menuha VeNahala Street, Room 27, 76209 Rehovot (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61B 10/00

(11) WO 2005/102175 (13) A2

(21) PCT/IL2005/000452

(22) 1 May/mai 2005 (01.05.2005)

(25) en (26) en

(30) 60/564,944

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR IMAGE-BASED ALIGNMENT OF AN ENDOSCOPE

• SYSTEME ET PROCEDE D'ALIGNEMENT A BASE D'IMAGE D'UN ENDOSCOPE

(71) SUPER DIMENSION LTD. [IL/IL]; p.o.BOX 2045, 46120 Hertzeliya (IL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GILBOA, Pinhas [IL/IL]; 8 Tzidkiyahu, 34409 Haifa (IL). BLECHER, Danny [IL/IL]; 10 Yehuda Matmon St., 52505 Ramat Gan (IL). GREENBERG, Benny [IL/IL]; 53 Derech Magdiel, 45342 Hod Hasharon (IL).

(74) FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 10/00, 5/00, 8/00

(11) WO 2005/102176 (13) A1

(21) PCT/US2005/003627

(22) 4 Feb/fév 2005 (04.02.2005)

(25) en (26) en

(30) 10/824,175

13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • XANTHENE DYES

• COLORANTS AU XANTHENE

(71) BIOSEARCH TECHNOLOGIES, INC. [US/US]; 81 Digital Drive, Novato, CA 94949 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REDDINGTON, Mark [US/US]; 1431 D Battery Caulfield Road, San Francisco, CA 94129 (US). LYTTLE, Matt [US/US]; 1 Love Court, Fairfax, CA 94930 (US).

(74) MANN, Jeffrey, S. et al. / etc.; Morgan, Lewis & Bockius, LLP, 2 Palo Alto Square,

Suite 700, 3000 El Camino Real, Palo Alto, CA 94304 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/02, 1/233, 1/32

(11) WO 2005/102177 (13) A1

(21) PCT/EP2005/003680

(22) 7 Apr/avr 2005 (07.04.2005)

(25) de (26) de

(30) 20 2004 005 757.3

13 Apr/avr 2004 (13.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MANIPULATION AND/OR TREATMENT DEVICE AND SURGICAL INSTRUMENT

• DISPOSITIF DE MANIPULATION ET/OU DE TRAITEMENT ET INSTRUMENT CHIRURGICAL

(71, 72) LUCCHESI, Riccardo [IT/IT]; Via Plinio, 59, I-20129 Milan (IT).

(74) KOCH, Jens; Grünecker, Kinkeldey, Stockmair & Schwanhäuser, Maximilianstrasse 58, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/02, 19/00

(11) WO 2005/102178 (13) A1

(21) PCT/EP2005/004241

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 655.9

22 Apr/avr 2004 (22.04.2004) DE

(30) 10 2004 025 612.8

25 May/mai 2004 (25.05.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR ACQUIRING A FORCE-DISTANCE CHARACTERISTIC OF ONE OR MORE LIGAMENTS

• DISPOSITIF PERMETTANT DE DETECTER UNE COURBE CARACTERISTIQUE FORCE-TRAJET D'AU MOINS UN LIGAMENT, ET PROCEDE DE DETECTION DE LA COURBE CARACTERISTIQUE

(71) PLUS ORTHOPEDICS AG [CH/CH]; Erlenstrasse 4b, CH-6343 Rotkreuz (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOSER, Walter [CH/CH]; Fliederweg 22, CH-3126 Kaufdorf (CH). RITSCHL, Peter [AT/AT]; Christian v. Aruggasse 6, A-1140 Wien (AT). BROERS, Holger [DE/DE]; Landrideweg 3, 26670 Uplengen-Spols (DE).

(74) POPP, Eugen et al. / etc.; Meissner, Bolte & Partner, Postfach 86 06 24, 81633 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 17/04

(11) WO 2005/102179 (13) A1

(21) PCT/US2005/007288

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/558,234

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUTURE CUTTING DEVICE

• DISPOSITIF POUR COUPER DES SUTURES

(71) WILSON-COOK MEDICAL, INC. [US/US]; P.O. Box 27115-4191, 4900 Bethania Station Road, Winston-Salem, NC 27105-4191 (US).

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(72, 75) WALLER, David, F. [US/US]; 1173 Edgebrook Drive, Winston-Salem, NC 27106 (US).

(74) COPELAND, Trevor, K.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> A61B 17/06, B65D 85/28

(11) WO 2005/102180 (13) A1

(21) PCT/US2005/007132

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/556,678

26 Mar/mar 2004 (26.03.2004) US

(30) 11/010,067

10 Dec/déc 2004 (10.12.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NEEDLE COUNTER DEVICE

• DISPOSITIF DE COMPTAGE D'AIGUILLES

(71) ATRION MEDICAL PRODUCTS, INC [US/US]; 1426 Curt Francis Road, P.O. Box 564, Arab, Alabama 35016 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) KANNER, Rowland, W.; 3600 Wyeth Drive, Guntersville, AL 35976 (US). YOUNG, Larry, Lee; 847 10th Circle, North East, Arab, AL 35016 (US).

(74) GIANGIORGI, Richard, A. et al. / etc.; Trexler, Bushnell, Giangiorgi, Blackstone & Marr, Ltd., 105 W. Adams Street, 36th Floor, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51) A61B 17/08

(11) WO 2005/102181 (13) A1

(21) PCT/US2005/005453

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 10/808,216

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICES, SYSTEMS, AND METHODS FOR SUPPORTING TISSUE AND/OR STRUCTURES WITHIN A HOLLOW BODY ORGAN

• SYSTEMES ET METHODES DE FIXATION D'UNE PROTHESE DANS UNE LUMIERE DU CORPS OU UN ORGANE CREUX

(71) APTUS ENDOSYSTEMS, INC. [US/US]; 3350 Scott Blvd., Building 2, Santa Clara, CA 95054 (US).

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(72, 75) KAGANOV, Alan, L. [US/US]; 190 Cherokee Way, Portala Valley, CA 94028 (US). BOLDUC, Lee [US/US]; 716 Grace Avenue, Sunnyvale, CA 94087 (US). CHIANG, Andrew, L. [US/US]; 34143 Audrey Court, Fremont, CA 94555 (US). HOUSE, Philip, R. [US/US]; 1586 Benton Street, Sunnyvale, CA 94087 (US). LAROYA, Gilbert, S. [US/US]; 4635 Armour Drive, Santa Clara, CA 95054 (US).

(74) RYAN, Daniel, D. et al. / etc.; Post Office Box 26618, Milwaukee, WI 53226 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61B 17/11, 19/08, 17/115, A61F 6/04

(11) WO 2005/102182 (13) A1

(21) PCT/NL2005/000290

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 04076251.0

20 Apr/avr 2004 (20.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICES AND METHODS FOR ANASTOMOSIS

• DISPOSITIFS ET METHODES D'ANASTOMOSE

(71) POLYGANICS B.V. [NL/NL]; L.J. Zielstraweg 1, NL-9713 Gx Groningen (NL).

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(72, 75) ZUIDEMA, Johan [NL/NL]; Planetenlaan 497, NL-9742 HS Groningen (NL). HAK, Jan, Bart [NL/NL]; Kromme Riet 20, NL-9746 PV Groningen (NL). SMIT, Jan [NL/NL]; De Dreef 32, NL-1741 MH Schagen (NL). PLOEG, Rutger, Jan [NL/NL]; Wilhelminalaan 1, NL-9752 LL Haren (NL). TEN CATE HOEDEMAKER, Hendrik, Othmar [NL/NL]; Villapark 3, NL-9482 VC Tynaarlo (NL).

(74) WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/16, 5/053

(11) WO 2005/102183 (13) A1

(21) PCT/FR2005/000873

(22) 11 Apr/avr 2005 (11.04.2005)

(25) fr (26) fr

(30) 0450721

9 Apr/avr 2004 (09.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR FOLLOWING THE PENETRATION OF AN INSTRUMENT IN AN ANATOMICAL STRUCTURE

• DISPOSITIF POUR LE SUIVI DE LA PENETRATION D'UN INSTRUMENT DANS UNE STRUCTURE ANATOMIQUE

(71) SPINEVISION [FR/FR]; 180, avenue Daumesnil, F-75012 Paris (FR).

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(72, 75) ZELLER, Reinhard [FR/FR]; 127, rue Jean-Baptiste Clément, F-92100 Boulogne-Billancourt (FR). BRAYDA-BRUNO, Marco [IT/IT]; Via Melzi d'Eril, 3, IT-20154 Milano (IT). PETIT, Dominique [FR/FR]; 2, rue des Peupliers, F-62180 Verton (FR).

VANACKER, Gérard [FR/FR]; 52, avenue François Adam, F-94100 Saint-Maur (FR). BOURLION, Maurice [FR/FR]; 9, rue Jean Vincent, F-42400 Saint-Chamond (FR).

(74) BREESE DERAMBURE MAJEROW-ICZ; 38, avenue de l'Opéra, F-75002 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/22, A61F 2/06, A61M 25/10

(11) WO 2005/102184 (13) A1

(21) PCT/IL2005/000420

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 161554

22 Apr/avr 2004 (22.04.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CATHETER

• CATHETER

(71) ANGIOSLIDE LTD. [IL/IL]; POB 620, 20692 Yokneam (IL).

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(72, 75) **HIRSZOWICZ, Eran** [IL/IL]; 171 Aluf David Street, Ramat Chen, 52236 Ramat Gan (IL). **HIRSZOWICZ, Orit** [IL/IL]; 171 Aluf David Street, Ramat Chen, 52236 Ramat Gan (IL). **TURGEMAN, Yoav** [IL/IL]; Schunat Ha'shkedim, P.O.Box 375, 15241 Kfar Tavor (IL). **MAIRON, Omri** [IL/IL]; 14 Ha'gideonim Street, 30900 Zichron Ya'acov (IL).

(74) **REINHOLD COHN AND PARTNERS**; P.O.Box 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61B 17/34, 19/00, 17/02**

(11) **WO 2005/102185** (13) A1

(21) PCT/EP2005/004502

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) en (26) en

(30) S2004/0291

**26 Apr/avr 2004 (26.04.2004)** IE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **A SURGICAL DEVICE**  
• **DISPOSITIF CHIRURGICAL**

(71, 72) **LEAHY, Patrick** [IE/IE]; 14 Hume Street, Dublin 2 (IE).

(74) **O'NEILL, Brian** et al. / etc.; F.R. Kelly & Co., 27 Clyde Road, Ballsbridge, Dublin 4 (IE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61B 17/34**

(11) **WO 2005/102186** (13) A1

(21) PCT/US2005/005473

(22) **22 Feb/fév 2005 (22.02.2005)**

(25) en (26) en

(30) 10/807,974

**24 Mar/mar 2004 (24.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **SELF-SEALING CANNULA HAVING INTEGRATED SEALS**

• **CANULE AUTO-ETANCHE A JOINTS D'ETANCHEITE INTEGRES**

(71) **APPLIED MEDICAL RESOURCES CORPORATION** [US/US]; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).

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(72, 75) **HART, Charles, C.** [US/US]; 126 Marvin Gardens, Summerville, SC 29483-8949 (US). **BRUSTAD, John, R.** [US/US]; 34056 Formosa Drive, Dana Point, CA 92629 (US).

(74) **VU, Kenneth, K.**; 22872 Avenida Empresa, Rancho Santa Margarita, CA 92688 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **A61B 17/52**

(11) **WO 2005/102187** (13) A2

(21) PCT/US2005/012880

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 10/825,043

**15 Apr/avr 2004 (15.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **METHOD AND APPARATUS FOR DETERMINING THE PROXIMITY OF A TMS COIL TO A SUBJECT'S HEAD**

• **PROCEDE ET APPAREIL DE DETERMINATION DE LA PROXIMITE D'UNE BOBINE TMS DE LA TETE D'UN SUJET**

(71) **NEURONETICS, INC.** [US/US]; One Great Valley Parkway - Suite 2, Malvern, PA 19355 (US).

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(72) **RIEHL, Mark, Edward**; 82 Chapman Road, Doylestown, PA 18901 (US). **GH-IRON, Kenneth, Marc**; 1875 Sherwood Road, Allentown, PA 18103 (US). **MILLER, Stanford, W.**; 210 Lakeside Drive, Kennewick, WA 98544 (US).

(74) **DUNNAM, Michael, P.** et al. / etc.; Woodcock Washburn LLP, One Liberty Place - 46th Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61B 17/52, A61N 1/00, 2/00, C12N 13/00, 15/02**

(11) **WO 2005/102188** (13) A1

(21) PCT/US2005/013301

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) en (26) en

(30) 60/563,104

**19 Apr/avr 2004 (19.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **ELECTROMAGNETIC TREATMENT APPARATUS AND METHOD**

• **DISPOSITIF ET TRAITEMENT ELECTROMAGNETIQUE**

(71) **IVIVI TECHNOLOGIES, INC.** [US/US]; 224-S Pegasus Avenue, Northvale, NJ 07647 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **PILLA, Arthur, A.** [US/US]; 1 Winding Ridge, Oakland, NJ 07436 (US). **DIMINO, Andre'** [US/US]; 159 Glen Road, Woodcliff Lake, NJ 07677 (US).

(74) **TAYLOR, Len**; 261 Davenport Street, Somerville, NJ 08876 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61B 17/56**

(11) **WO 2005/102189** (13) A1

(21) PCT/US2005/004028

(22) **10 Feb/fév 2005 (10.02.2005)**

(25) en (26) en

(30) 10/708,919

**31 Mar/mar 2004 (31.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **ADJUSTABLE-ANGLE SPINAL FIXATION ELEMENT**

• **ELEMENT DE FIXATION SPINALE A ANGLE REGLABLE**

(71) **DEPUY SPINE SARL** [CH/CH]; Chemin-Blanc 36, CH-2400 Le Locle (CH).

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(72, 75) **BOOMER, Mark, C.** [US/US]; 219 St. Vincent, Irvine, CA 92618 (US). **JONES, Bryan, S.** [US/US]; 96A Warner Street, Newport, RI 02840 (US). **JONES, Bryan, S.** [US/US]; 68 Plymouth Drive, IB, Norwood, MA 02062 (US). **MURPHY, Raymond, F.** [US/US]; 310 Richardson Avenue, Attleboro, MA 02703 (US).

(74) **GEARY, William, C., III et al. / etc.;** Nutter, McClennen & Fish, LLP, World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/58

(11) WO 2005/102190 (13) A2

(21) PCT/US2005/013172

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/562,778

16 Apr/avr 2004 (16.04.2004)

US

(30) 11/107,372

15 Apr/avr 2005 (15.04.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHODS FOR SECURING TISSUE TO BONE

• DISPOSITIFS ET PROCÉDES POUR FIXER UN TISSU A UN OS

(71) **SAPPHIRE MEDICAL, INC.** [US/US]; 265 Golden Oak Drive, Portola Valley, CA 94028 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FANTON, Gary, S.** [US/US]; 265 Golden Oak Drive, Portola Valley, CA 94028 (US). **KRUMME, John, F.** [US/US]; 4124 Verbier Road, Tahoe City, CA 96145 (US). **ASHLEY, John, E.** [US/US]; 184 Burlwood Drive, San Francisco, CA 94127 (US).

(74) **HOEKENDIJK, Jens, E.;** The Law Office of Jens Hoekendijk, P.O. Box 4787, Burlingame, CA 94011-4787 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/58

(11) WO 2005/102191 (13) A2

(21) PCT/US2005/013203

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/828,150

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTRO-STIMULATION AND MEDICAL DELIVERY DEVICE

• DISPOSITIF DE STIMULATION ELECTRIQUE ET DE DISTRIBUTION MEDICALE

(71) **SPINECO, INC.** [US/US]; 4244 Lake Harbour Way, Avon, OH 44011 (US).

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(72, 75) **BISCUP, Robert, S.** [US/US]; 1630 S.E. 12th Street, Ft. Lauderdale, FL 33316 (US).

(74) **TURUNG, Brian, E.;** Fay, Sharpe, Fagan, Minnick & McKee, 1100 Superior Avenue, 7th Floor, Cleveland, OH 44113 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/58

(11) WO 2005/102192 (13) A2

(21) PCT/US2005/013253

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/826,285

19 Apr/avr 2004 (19.04.2004)

US

(30) 11/097,340

4 Apr/avr 2005 (04.04.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BONE FIXATION PLATE

• PLAQUE DE FIXATION DES OS

(71) **GLOBUS MEDICAL** [US/US]; 303 Schell Lane, Phoenixville, Pennsylvania 19460 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BINDER, Lawrence** [US/US]; 5025 Sundance Ct., Doylestown, Pennsylvania 18901 (US). **HARTSEN, Matthew** [US/US]; 812 Mine Hill Rd., Schwenksville, Pennsylvania 19473 (US).

(74) **MALM, Brian;** Castellano Malm Ferrario & Buck PLLC, 2121 K Street, N.W., Suite

800, Washington, District of Columbia 20037 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 17/58

(11) WO 2005/102193 (13) A2

(21) PCT/US2005/013318

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,860

19 Apr/avr 2004 (19.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLACEMENT OF FASTENERS INTO BONE

• PLACEMENT D'ATTACHES DANS L'OS

(71) **ACUMED, LLC** [US/US]; 5885 N.W. Cornelius Pass Road, Hillsboro, OR 97124 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HUEBNER, Randall, J.** [US/US]; 18000 S.W. Bany Road, Beaverton, OR 97007 (US).

(74) **ABNEY, James, R.;** Kolisch Hartwell, P.C., 520 S.W. Yahmill Street, Suite 200, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61B 17/58

(11) WO 2005/102194 (13) A2

(21) PCT/US2005/004026

(22) 10 Feb/fév 2005 (10.02.2005)

(25) en (26) en

(30) 10/708,881

30 Mar/mar 2004 (30.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • DOUBLE LEAD BONE SCREW  
• VIS A OS A DOUBLE PAS
- (71) DEPUY SPINE SARL [CH/CH]; Chemin-Blanc 36, CH-2400 Le Locle (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRODKE, Darrel [US/US]; 4275 Parkview Drive, Salt Lake City, UT 84124 (US). KUMAR, G., Kris [US/US]; 73 Parkwood Drive, Raynham, MA 02767 (US). VARIEUR, Michael, S. [US/US]; 263 Rhode Island Boulevard, Portsmouth, RI 02871 (US).
- (74) GEARY, William, C., III et al. / etc.; Nutter, McClennen & Fish, LLP, World Trade Center West, 155 Seaport Boulevard, Boston, MA 02210-2604 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)  
Declaration / Déclaration :  
*(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (51)<sup>7</sup> A61B 17/70  
(11) WO 2005/102195 (13) A1  
(21) PCT/US2005/013004  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 60/563,594  
20 Apr/avr 2004 (20.04.2004) US  
(30) 60/598,676  
3 Aug/août 2004 (03.08.2004) US  
(30) 60/612,885  
24 Sep/sep 2004 (24.09.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PEDICLE SCREW ASSEMBLY  
• ENSEMBLE VIS PEDICULAIRE  
(63) US 60/563,594 (CON)  
20 Apr/avr 2004 (20.04.2004)  
US 60/598,676 (CON)  
3 Aug/août 2004 (03.08.2004)  
US 60/612,885 (CON)  
24 Sep/sep 2004 (24.09.2004)  
(71) ALLEZ SPINE, LLC [US/US]; 19772 MacArthur Boulevard, Suite 150, Irvine, CA 92612 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) GARAMSZEGI, Laszlo [US/US]; 27955 Redondela, Mission Viejo, CA 92692 (US). BROWN, John, Carlisle [US/US]; 2100 East Balboa Boulevard, Balboa, CA 92661 (US). TOUBIA, Souhail [US/US]; 27001 Mission Hills Drive, San Juan Capistrano, CA 92675 (US).  
(74) HERNANDEZ, Fred, C. et al. / etc.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61B 17/72  
(11) WO 2005/102196 (13) A1  
(21) PCT/US2005/007842  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 10/811,661  
29 Mar/mar 2004 (29.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ORTHOPEDIC INTRAMEDULLARY FIXATION SYSTEM  
• SYSTEME DE FIXATION INTRAMEDULLAIRE ORTHOPEDIQUE  
(71) WOLL BIOORTHOPEDICS LLC [US/US]; 195 Harvard Road, Littleton, MA 01460 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WOLL, Christian [US/US]; 195 Harvard Road, Littleton, MA 01460 (US). DICKENS, Duane [US/US]; 23 Cartagena Avenue, San Clemente, CA 92672 (US). WOODS, Richard [US/US]; 14 Melvin Avenue, Catonsville, MD 21228 (US).  
(74) QUINN, Joseph, P. et al. / etc.; Brown Rudnick Berlack Israels LLP, One Financial Center, Boston, MA 02111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61B 18/00  
(11) WO 2005/102197 (13) A1  
(21) PCT/JP2004/016877  
(22) 12 Nov/nov 2004 (12.11.2004)  
(25) ja (26) ja  
(30) 2004-124184  
20 Apr/avr 2004 (20.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ULTRASONIC TREATMENT TOOL  
• OUTIL DE TRAITEMENT PAR ULTRASONS  
(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 1510072 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) YAMADA, Norihiro [JP/JP]; 5-30-21-305, Owadacho, Hachioji-shi, Tokyo 1920045 (JP).  
(74) SAKAI, Hiroaki; Sakai International Patent Office, Kasumigasaki Building, 2-5, Kasumigasaki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US VZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61B 18/00  
(11) WO 2005/102198 (13) A1  
(21) PCT/JP2004/016878  
(22) 12 Nov/nov 2004 (12.11.2004)  
(25) ja (26) ja  
(30) 2004-122868  
19 Apr/avr 2004 (19.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ULTRASONIC TREATMENT TOOL  
• OUTIL DE TRAITEMENT PAR ULTRASONS  
(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) YAMADA, Norihiro [JP/JP]; 5-30-21-305, Owadacho, Hachioji-shi, Tokyo, 1920045 (JP). SUZUKI, Keita [JP/JP]; 1-26-2-401, Nishimachi, Kokubunji-shi, Tokyo, 1850035 (JP). NAKAMURA, Takeaki [JP/JP]; 6-9-8, Asahigaoka, Hino-shi, Tokyo, 1920065 (JP).



(74) SAKAI, Hiroaki; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 18/18

(11) WO 2005/102199 (13) A1

(21) PCT/US2005/013424

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,581

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ABLATION DEVICES WITH SENSOR STRUCTURES

• DISPOSITIFS D'ABLATION A STRUCTURES DE DETECTION

(71) PRORHYTHM, INC. [US/US]; 105 Comac Street, Ronkonkoma, NY 11779 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WARNKING, Reinhard [US/US]; 143 Old Field Road, E. Setauket, NY 11733 (US). JUNG, Eugene [US/US]; 74 Main Street, Setauket, NY 11733 (US). NAKAGAWA, Hiroshi [JP/US]; 12-16 N.W. 195th Street, Edmond, OK 73003 (US). PACHECO, Robert, C. [US/US]; 232 Townline Road, Commack, NY 11725 (US).

(74) MILLET, Marcus, J. et al. / etc.; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61B 18/18, 3/10

(11) WO 2005/102200 (13) A2

(21) PCT/US2005/013550

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,727

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTEGRATED SURGICAL MICROSCOPE AND WAVEFRONT SENSOR

• MICROSCOPE CHIRURGICAL INTEGRE ET CAPTEUR A FRONT D'ONDES

(71) WAVETEC VISION SYSTEMS, INC. [US/US]; 157 Surfview Drive, Pacific Palisades, California 90272 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN HEUGTEN, Anthony, Y. [US/US]; 157 Surfview Drive, Pacific Palisades, CA 90272 (US). DURRIE, Daniel, S. [US/US]; Suite 201, 5520 College Blvd., Overland Park, KS 66211 (US).

(74) PERKINS COIE LLP; Rodger K. Carreyn, Michael J. Wise, P.O. Box 1208, Seattle, WA 98111-1208 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61B 18/20

(11) WO 2005/102201 (13) A1

(21) PCT/IB2005/051235

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 04101727.8

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A HAIR REMOVING DEVICE  
• DISPOSITIF D'EPILATION

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN HAL, Robbert, A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HOUBOLT, Erik [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ZUIDERVAART, Jasper [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). NUIJS, Antonius, M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). NIEHAUS, Mathijs [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ACKERMANS, Paul, A., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VERHAGEN, Rieko [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) WOLFS, Marc, J., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61B 19/00, G12B 13/00

(11) WO 2005/102202 (13) A1

(21) PCT/CA2005/000635

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/564,963

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PERMANENT CALIBRATION BASED ON ACTUAL MEASUREMENT

- PROCEDE D'ETALONNAGE PERMANENT REPOSANT SUR DES MESURES EFFECTIVES
- (71) **ORTHO SOFT INC.** [CA/CA]; 75 Queen Street, Suite 3300, Montreal, Québec H3C 2N6 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHOUINARD, Benoît** [CA/CA]; 5190 Mentana Street - Apt. 3, Montreal, Québec H2J 3C4 (CA). **BRILLON, Louis** [CA/CA]; 188 Parisot Street, Varennes, Québec J3X 1J6 (CA). **PELLETIER, Benoît** [CA/CA]; 10361 St-Charles Avenue, Montreal, Québec H2C 2L7 (CA). **JUTRAS, Sébastien** [CA/CA]; 7842 de Gaspé, Montreal, Québec H9R 2A4 (CA).
- (74) **Ogilvy Renault LLP/S.E.N.C.R.L., s.r.l.**; Suite 1600, 1981 McGill College Avenue, Montreal, Québec H3A 2Y3 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61C 3/00**
- (11) **WO 2005/102203** (13) A2
- (21) PCT/US2005/005987
- (22) **24 Feb/fév 2005 (24.02.2005)**
- (25) en (26) en
- (30) 10/813,306  
**30 Mar/mar 2004 (30.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **BALL LENS FOR USE WITH A DENTAL CURING LIGHT**  
• **LENTILLE SPHERIQUE A UTILISER AVEC UNE LAMPE DE DURCISSEMENT DENTAIRE**
- (71) **ULTRADENT PRODUCTS, INC.** [US/US]; 505 West 10200 South, South Jordan, UT 84905 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KANCA, John** [US/US]; 390 Middleberry Road, Middleberry, CT 06762 (US).
- (74) **NYDEGGER, Rick, D. et al. / etc.**; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
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- (51)<sup>7</sup> **A61C 3/03, 17/20**
- (11) **WO 2005/102204** (13) A2
- (21) PCT/FR2005/001508
- (22) **16 Jun/juin 2005 (16.06.2005)**
- (25) fr (26) fr
- (30) 0406630  
**18 Jun/juin 2004 (18.06.2004)** FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **INSERT FOR ULTRASONIC BURR-DRILL UNIT**  
• **INSERT POUR APPAREIL DENTAIRE A ULTRASON**
- (71) **SATELEC** [FR/FR]; 17 Avenue Gustave Eiffel, B.P. 216, F-33708 Merignac Cédex (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DOUSSIN, Jean-Claude** [FR/FR]; 3 Impasse des Dolmens, F-33140 Villenave D'Ornon (FR). **GANGNEUX, Philippe** [FR/FR]; 113 Rue des Iris, Clos de Bergey, F-33450 Saint Loubes (FR). **RICHER, Jean-Michel** [FR/FR]; 7 Rue Cerons, F-33127 Martignas (FR).
- (74) **THEVENET, Jean-Bruno**; 158 RUE DE L'UNIVERSITE, F-75340 Paris Cédex 07, (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (f), (g)
- 
- (51)<sup>7</sup> **A61C 9/00**
- (11) **WO 2005/102205** (13) A1
- (21) PCT/US2004/042745
- (22) **20 Dec/déc 2004 (20.12.2004)**
- (25) en (26) en
- (30) 60/532,505  
**31 Mar/mar 2004 (31.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **DEVICE AND METHOD FOR VACUUM ASSISTED DENTAL IMPRESSION**  
• **DISPOSITIF ET PROCEDE POUR DES EMPREINTES DENTAIRES ASSISTEES PAR DEPRESSION**
- (71) **JOE DENTIST, INC.** [US/US]; 8650 Geneesee Avenue., Suite 312, San Diego, CA 92122 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **KAMBIZ, Kohani**; 7920 Grado El Tupelo, Carlsbad, CA 92009 (US).
- (74) **NYDEGGER, Neil, K. et al. / etc.**; Nydegger & Associates, 348 Olive Street, San Diego, CA 92103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61C 13/00**
- (11) **WO 2005/102206** (13) A1
- (21) PCT/EP2005/051762
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 369.5  
**23 Apr/avr 2004 (23.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **METHOD FOR PRODUCTION OF A DENTAL FITTING BODY**  
• **PROCEDE POUR PRODUIRE UN CORPS D'AJUSTAGE DENTAIRE**
- (71) **SIRONA DENTAL SYSTEMS GMBH** [DE/DE]; Fabrikstrasse 31, 64625 Bensheim (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FORNOFF, Peter** [DE/DE]; Wünschbacherstr. 3a, 64385 Reichelsheim 3 (DE).
- (74) **SOMMER, Peter**; Viktoriastrasse 28, 68165 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61C 19/10

(11) WO 2005/102207 (13) A1

(21) PCT/EP2005/004274

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 020 509.4

26 Apr/avr 2004 (26.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TOOTH STRIP COVER FORMING AN INDIVIDUAL PACKAGING FOR TOOTH STRIPS

• COUVERCLE DE BAGUETTE DENTAIRE SOUS FORME D'EMBALLAGE INDIVIDUEL POUR BAGUETTE DENTAIRE

(71) HERAEUS KULZER GMBH [DE/DE]; Grüner Weg 11, 63450 Hanau (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRUTZER, Christian [DE/US]; 26 Old Pond Rd., South Salem NY 10590 (US). SAVIC, Novica [DE/DE]; Niddaer Landstrasse 6, 63691 Ranstadt (DE). STANGE, Frank, Uwe [DE/DE]; Brahmstrasse 1, 88085 Langenargen (DE).

(74) KÜHN, Hans-Christian; Heraeus Holding GmbH, Schutzrechte, Heraeusstrasse 12-14, 63450 Hanau (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Published / Publiée : (a)

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61F 2/00

(11) WO 2005/102208 (13) A2

(21) PCT/DE2005/000741

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 020 368.7

23 Apr/avr 2004 (23.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARTIFICIAL FOOT WITHOUT ARTICULATIONS

• PIED ARTIFICIEL SANS ARTICULATIONS

(71) OTTO BOCK HEALTHCARE GMBH [DE/DE]; Max-Näder-Strasse 15, 38115 Duderstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PUSCH, Martin [DE/DE]; Am Felsenkeller 9, 37115 Duderstadt (DE).

VOSSLER, Sandra [DE/DE]; Calsowstrasse 35, 37085 Göttingen (DE). MEYER, Hermann [DE/DE]; Schillerstrasse 7, 37115 Duderstadt (DE).

(74) LINS, Edgar; Gramm Lins & Partner GbR, Theodor-Heuss-Strasse 1, 38122 Braunschweig (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement; (u) for / pour US only / seulement

(51)<sup>7</sup> A61F 2/00

(11) WO 2005/102209 (13) A1

(21) PCT/EP2005/004133

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 020 469.1

26 Apr/avr 2004 (26.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLANAR MESH IMPLANT FOR SUPPLYING NERVA

• FILET PROTHETIQUE PLAT POUR LA REPARATION DE HERNIES

(71) GFE MEDIZINTECHNIK GMBH [DE/DE]; Höfener Strasse 45, 90431 Nürnberg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KÖCKERLING, Ferdinand [DE/DE]; Günther-Wagner-Allee 3, 30177 Hannover (DE). ZIMMERMANN, Hannörg [DE/DE]; Pestalozziring 19, 90574 Rosstal

(DE). HEINLEIN, Markus [DE/DE]; Hungenberg 18, 91327 Gössweinsteinstein (DE).

(74) HÜBNER, Gerd et al. / etc.; Königstrasse 2, 90402 Nürnberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61F 2/01

(11) WO 2005/102210 (13) A1

(21) PCT/US2005/013158

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/562,943

16 Apr/avr 2004 (16.04.2004)

US

(30) 60/562,813

16 Apr/avr 2004 (16.04.2004)

US

(30) 60/562,909

16 Apr/avr 2004 (16.04.2004)

US

(30) 60/563,176

16 Apr/avr 2004 (16.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REMOVABLE VENA CAVA FILTER FOR REDUCED TRAUMA IN COLLAPSED CONFIGURATION

• FILTRE A VEINE PROFONDE RETIRABLE POUR TRAUMATISME REDUIT SELON UNE CONFIGURATION AFFAISSEE

(71) COOK, INC. [—/US]; P.O. Box 489, Bloomington, IN 47402-489 (US). WILLIAM COOK EUROPE ApS [—/DK]; Sandet 6, DK-4632 Bjaeverskov (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72) OSBORNE, Thomas, A.; 9480 S. Pointe LaSalle Drive, Bloomington, IN 47401 (US). MOLGAARD-NIELSEN, Arne; Horseroedvej 6, DK-2100 Oesterbro (DK). HENDRIKSEN, Per; Lillebrændevj 62, Torkilstrup, DK-4850 Stubbekoebing (DK). GUNTHER, Rolf; Pauwelsstrasse 30, 52057 Aachen (DE).

(74) ALMEDA, Lawrence, G. et al. / etc.; Brinks, Hofer, Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/01

(11) WO 2005/102211 (13) A1

(21) PCT/US2005/013160

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,243  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/562,813  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/562,909  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/563,176  
16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REMOVABLE VENA CAVA FILTER  
• FILTRE A VEINE PROFONDE RETI-RABLE

(63) US 60/563,176 (CON)  
16 Apr/avr 2004 (16.04.2004)

(71) COOK, INC. [—/US]; P.O. Box 489, Bloomington, IN 47402-489 (US). WILSON COOK EUROPE APS [—/DK]; Sandet 6, DK-4632 Bjaeverskov (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72) OSBORNE, Thomas, A.; 9480 S. Pointe LaSalles Drive, Bloomington, IN 47401 (US). MOLGAARD-NIELSEN, Arne; Horseroedvej 6, DK-2100 Oesterbro (DK). HENDRIKSEN, Per; Lillebrændevej 62, Torkilstrup, DK-4850 Stubbekoebing (DK). GUNTHER, Rolf; Pauwelsstrasse 30, 52057 Aachen (DE).

(74) ALMEDA, Lawrence, G. et al. / etc.; Brinks, Hofer, Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/01

(11) WO 2005/102212 (13) A1

(21) PCT/US2005/013281

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,192  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/562,813  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/562,909  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/563,176  
16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REMOVABLE VENA CAVA FILTER WITH ANCHORING FEATURE FOR REDUCED TRAUMA

• FILTRE DE VEINE CAVE AMOVIBLE COMPRENANT UN ELEMENT DE FIXATION POUR LESION REDUITE

(71) COOK, INC. [US/US]; P.O. Box 489, Bloomington, IN 47402-489 (US). WILLIAM COOK EUROPE APS [DK/DK]; Sandet 6, DK-4632 Bjaeverskov (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) OSBORNE, Thomas, A. [US/US]; 9480 S. Pointe LaSalles Drive, Bloomington, IN 47401 (US). MOLGAARD-NIELSEN, Arne [DK/DK]; Horseroedvej 6, DK-2100 Oesterbro (DK). HENDRIKSEN, Per [DK/DK]; Lillebrændevej 62, Torkilstrup, DK-4850 Stubbekoebing (DK).

(74) ALMEDA, Lawrence, G. et al. / etc.; Brinks, Hofer, Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/01

(11) WO 2005/102213 (13) A1

(21) PCT/US2005/013322

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/562,809  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/562,813  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/562,909  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/563,176  
16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REMOVABLE VENA CAVA FILTER HAVING PRIMARY STRUTS FOR ENHANCED RETRIEVAL AND DELIVERY

• FILTRE AMOVIBLE DE VEINE CAVE COMPORTANT DES ENTRETOISES PRIMAIRES POUR LE RETRAIT ET LA POSE AMELIORES

(71) COOK, INC. [—/US]; P.O. Box 489, Bloomington, IN 47402-489 (US). WILLIAM COOK, EUROPE APS [—/DK]; Sandet 6, DK-4632 Bjaeverskov (DK).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) OSBORNE, Thomas, A. [US/US]; 9480 Pointe LaSalles Drive, Bloomington, IN 47401 (US). MOLGAARD-NIELSEN, Arne [DK/DK]; Horseroedvej 6, DK-2100 Oesterbro (DK). HENDRIKSEN, Per [DK/DK]; Lillebrændevej 62, Torkilstrup, DK-4850 Stubbekoebing (DK). GUNTHER, Rolf [DE/DE]; Pauwelsstrasse 30, D-52057 Aachen (DE).

(74) ALMEDA, Lawrence, G. et al. / etc.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/01

(11) WO 2005/102214 (13) A1

(21) PCT/US2005/013323

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,171  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/562,813  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/562,909  
16 Apr/avr 2004 (16.04.2004) US

(30) 60/563,176  
16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REMOVABLE VENA CAVA FILTER HAVING INWARDLY POSITIONED ANCHORING HOOKS IN COLLAPSED CONFIGURATION

• FILTRE AMOVIBLE DE VEINE CAVE COMPORTANT DES CROCHETS D'ANCRAGE DE POSITIONNEMENT INTERNE DANS UNE CONFIGURATION ECRASEE

(71) COOK, INC. [US/US]; P.O. Box 489, Bloomington, IN 47402-489 (US). WILLIAM COOK EUROPE APS [DK/DK]; Sandet 6, DK-4632 Bjaeverskov (DK).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **OSBORNE, Thomas, A.** [US/US]; 9480 South Pointe LaSalles Drive, Bloomington, IN 47401 (US). **MOLGAARD-NIELSEN, Arne** [DK/DK]; Horseroedvej 6, DK-2100 Oesterbro (DK). **HENDRIKSEN, Per** [DK/DK]; Lillebrændevvej 62, Torkilstrup, DK-4850 Stubbekoebing (DK). **HEMINGSEN, Allan** [DK/DK]; Hvidovregade 35 C st.Th, DK-2650 Hvidovre (DK).

(74) **ALMEDA, Lawrence, G.** et al. / etc.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/02

(11) WO 2005/102215 (13) A1

(21) PCT/US2005/013006

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,710

19 Apr/avr 2004 (19.04.2004) US

(30) 11/107,324

15 Apr/avr 2005 (15.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS OF TREATMENT WITH SYK INHIBITORS

• METHODES DE TRAITEMENT UTILISANT DES INHIBITEURS DE LA SYK (TYROSINE KINASE SPLENIQUE)

(71) **PORTOLA PHARMACEUTICALS, INC.** [US/US]; 270 E. Grand Avenue, Suite 22, South San Francisco, California 94080 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANDRE, Patrick** [FR/US]; 950 North Humboldt Street, San Mateo, California 94401 (US). **PHILLIPS, David, R.** [US/US]; 520 Harvard Road, San Mateo, California 94402 (US). **HOMCY, Charles** [US/US]; 1327 Filbert Street, San Francisco, California 94109 (US).

(74) **KEZER, William, B.** et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61F 2/02

(11) WO 2005/102216 (13) A1

(21) PCT/US2005/013307

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,014

19 Apr/avr 2004 (19.04.2004) US

(30) 11/108,040

15 Apr/avr 2005 (15.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF IMPLANTING A STERILE, ACTIVE AGENT-COATED MATERIAL AND COMPOSITION MADE ACCORDING TO SAME

• PROCEDE D'IMPLANTATION DE MATERIAU REVETU D'AGENT STERILE ACTIF, ET COMPOSITION RENFERMANT CET AGENT

(71) **SYNTHES (U.S.A.)** [US/US]; 1690 Russell Road, Paoli, PA 19301-1222 (US).

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(72, 75) **MACCECCHINI, Maria** [US/US]; 1223 Foxglove Lane, West Chester, PA 19380 (US).

(74) **BEARDELL, Louis, W.** et al. / etc.; Morgan, Lewis & Bockius LLP, 1701 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/04

(11) WO 2005/102217 (13) A1

(21) PCT/GB2005/001461

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 0409031.2

23 Apr/avr 2004 (23.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • URETERIC STENT

• STENT URETERAL

(71, 72) **KULKARNI, Ravi, P.** [GB/GB]; The Princess Margaret Hospital, Osborne Road, Windsor, Berkshire SL4 3SJ (GB).

(74) **NEILL, Alastair, William** et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 2/06

(11) WO 2005/102218 (13) A1

(21) PCT/US2005/010007

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10/823,216

13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR STENT RETENTION USING AN ADHESIVE

• PROCEDE ET SYSTEME DE RETENUE D'ENDOPROTHESE A L'AIDE D'UN ADHESIF

(71) **MEDTRONIC VASCULAR, INC.** [US/US]; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).

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(72) **ROGERS, Ronan**; 41 Cluain Riocarid, Headford Road, Galway (IE). **DESHMUKH, Sushel**; 1408 Snowy Cloud Way, Santa Rosa, CA 95406 (US). **PATEL, Kaushik**; 506 Peppertree Drive, Windsor, CA 95492 (US).

(74) **MARESH, Catherine**; IP Legal Department, 3576 Unocal Place, Santa Rosa, CA 95403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61F 2/06  
 (11) WO 2005/102219 (13) A2  
 (21) PCT/US2005/013471  
 (22) 20 Apr/avr 2005 (20.04.2005)  
 (25) en (26) en  
 (30) 60/563,664  
 20 Apr/avr 2004 (20.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • INTRAVASCULAR MEDICAL DEVICE  
 • DISPOSITIF MEDICAL INTRAVASCULAIRE  
 (71) MUSC FOUNDATION FOR RESEARCH DEVELOPMENT; 261 Calhoun Street, Suite 305, Charleston, SC 29425 (US).  
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 (72, 75) KHITIN, Lev [US/US]; 1054 Anna Knapp Road, 6E, Mount Pleasant, SC 29464 (US). KRATZ, John [US/US]; 333 Bennett Street, Mount Pleasant, SC 29464 (US).  
 (74) DECARLO, Kean, J. et al. / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 2/06  
 (11) WO 2005/102221 (13) A1  
 (21) PCT/US2005/006995  
 (22) 1 Mar/mar 2005 (01.03.2005)  
 (25) en (26) en  
 (30) 60/558,295  
 31 Mar/mar 2004 (31.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • MULTI-PORZION ENDOLUMINAL PROSTHESIS  
 • PROTHESE ENDOLUMINALE A PLUSIEURS PARTIES  
 (71) COOK INCORPORATED [US/US]; 750 Daniels Way, Bloomington, IN 47404 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72) THOMAS, Barry, A.; 4485 W. Tanglewood Drive, Bloomington, IN 47404 (US).  
 (74) RICHARDSON, James, A.; Brinks Hofer Gilson & Lione, One Indiana Square, Suite 1600, Indianapolis, IN 46204 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 2/06  
 (11) WO 2005/102220 (13) A1  
 (21) PCT/US2005/005568  
 (22) 22 Feb/fév 2005 (22.02.2005)  
 (25) en (26) en  
 (30) 10/815,115  
 31 Mar/mar 2004 (31.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • PARTIALLY BIODEGRADABLE STENT  
 • STENT PARTIELLEMENT BIODEGRADABLE  
 (71) COOK INCORPORATED [US/US]; 750 North Daniels Way, Bloomington, IN 47404 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SCHAEFFER, Darin, G. [US/US]; 3011 S. Market Place, Bloomington, IN 47403 (US). PAUL, Ram, H. [US/US]; 1251 W. Church Lane, Bloomington, IN 47403 (US).  
 (74) STANLEY, Richard, E., Jr.; Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 2/06  
 (11) WO 2005/102222 (13) A2  
 (21) PCT/US2005/007208  
 (22) 4 Mar/mar 2005 (04.03.2005)  
 (25) en (26) en  
 (30) 10/822,063  
 8 Apr/avr 2004 (08.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • BIORESORBABLE STENT WITH BENEFICIAL AGENT RESERVOIRS  
 • ENDOPROTHESE BIORESORBABLE A RESERVOIRS D'AGENTS BENEFIQUES  
 (71) CONOR MEDSYSTEMS, INC. [US/US]; 1003 Hamilton Court, Menlo Park, CA 94025 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SHANLEY, John, F. [US/US]; 217 Yarborough Lane, Redwood City, CA 94061 (US). LITVACK, Frank [US/US]; 3550 Wilshire Boulevard #840, Los Angeles, CA 90010 (US). PARKER, Theodore, L. [US/US]; 634 Dunhill Drive, Danville, CA 94506 (US). DIAZ, Stephen, Hunter [US/US]; 482 Everett Avenue, Palo Alto, CA 94301 (US).  
 (74) LYNCH, Cindy, A.; V.P., Intellectual Property, Conor Medsystems, Inc., 1003 Hamilton Court, Menlo Park, CA 94025 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61F 2/16  
 (11) WO 2005/102223 (13) A1  
 (21) PCT/CH2004/000242  
 (22) 22 Apr/avr 2004 (22.04.2004)  
 (25) de (26) de  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DEVICE FOR INSERTING DEFORMABLE INTRAOCULAR LENSES  
 • DISPOSITIF POUR INTRODUIRE DES CRISTALLINS ARTIFICIELS DEFORMABLES  
 (71) SIE AG, SURGICAL INSTRUMENT ENGINEERING [CH/CH]; Allmendstrasse 11, CH-2562 Port (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) KAMMERLANDER, Rene [CH/SG]; The Bencoolen #05-06, 180A Bencoolen Street, Singapore 189647 (SG). DEINZER, Klaus [DE/CH]; Alter Zürichweg 10c, CH-8952 Schlieren (CH).  
 (74) ABP PATENT NETWORK SWISS GMBH; Barenbergstrasse 15A, CH-8630 Rütli/ZH (CH).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F 2/28, 2/44

(11) WO 2005/102224 (13) A2

(21) PCT/US2005/012990

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,686

15 Apr/avr 2004 (15.04.2004) US

(30) 60/604,800

26 Aug/août 2004 (26.08.2004) US

(30) 11/105,783

14 Apr/avr 2005 (14.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CEMENT-DIRECTING ORTHOPEDIC  
IMPLANTS

• IMPLANTS ORTHOPEDIQUES  
PERMETTANT DE COMMANDER  
L'ECOULEMENT DE CIMENT IN-  
JECTE

(71) SOTEIRA, INC. [US/US]; 980 Washington  
Street, Dedham, MA 02026-6797 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) SENNETT, Andrew, R. [US/US]; 156  
Maplewood Drive, Hanover, MA 02339  
(US). RICHARD, Joseph, Ernest [US/US];

114 Page Road, Bedford, MA 01730 (US).

GRUBER, William, Harwick [US/US]; 15  
Fitzgerald Lane, Southborough, MA 01722  
(US).

(74) WILLIAMS, Frederick, C. et al. / etc.;  
Burns & Levinson LLP, 1030 Fifteenth  
Street, N.W., Suite 300, Washington, DC  
20005-1501 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61F 2/28, C22C 14/00, C22F 1/18

(11) WO 2005/102225 (13) A2

(21) PCT/US2005/013445

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/828,382

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SURFACE TREATMENT FOR IM-  
PLANTS

• TRAITEMENT DE SURFACE POUR  
IMPLANTS

(71) AESCULAP II, INC. [US/US]; 7850 Stage  
Hills Boulevard, Suite 105, Bartlett, TN  
38133 (US).

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les États désignés sauf US)

(72, 75) NUTT, Michael [US/US]; 7850 Stage  
Hills Boulevard, Suite 105, Bartlett,  
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[US/US]; 7850 Stage Hill Boulevard, suite  
105, Bartlett, TN 38133 (US).

(74) KOHN, Kenneth, I.; Kohn & Associates,  
PLLC, 30500 Northwestern Highway, Suite  
410, Farmington Hills, MI 48334 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61F 2/44

(11) WO 2005/102226 (13) A1

(21) PCT/CH2004/000250

(22) 26 Apr/avr 2004 (26.04.2004)

(25) de (26) de

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTERVERTEBRAL PROSTHESIS OR  
DISK PROSTHESIS

• PROTHESE INTERVERTEBRALE OU  
PROTHESE DE DISQUE

(71) SYNTHES AG CHUR [CH/CH]; Graben-  
strasse 15, CH-7002 Chur (CH).

(for all designated States except / pour tous  
les États désignés sauf CA US)

(71) SYNTHES (U.S.A.) [US/US]; 1690 Russell  
Road, P.O. Box 1766, Paoli, PA 19301-1222  
(US).

(only for / seulement pour CA)

(72, 75) LECHMANN, Beat [CH/CH];  
Grenchenstrasse 29a, CH-2544 Bettlach  
(CH). FRIGG, Robert [CH/CH]; Mattenweg  
8, CH-2544 Bettlach (CH). BÜRKI, Roger  
[CH/CH]; Langackerstrasse 14, CH-4710  
Balsthal (CH).

(74) LUSUARDI, Werther; Dr. Lusuardi AG,  
Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> A61F 2/46

(11) WO 2005/102227 (13) A1

(21) PCT/CH2004/000251

(22) 26 Apr/avr 2004 (26.04.2004)

(25) de (26) de

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR MANIPULATING HOL-  
LOW INTERVERTEBRAL OR DISK  
PROSTHESES AND SUPPLYING SAID  
PROSTHESES WITH A FLOWABLE  
OSTEOCEMENTUM

• DISPOSITIF DE MANIPULATION DE  
PROTHESES INTERVERTEBRALES  
OU DE PROTHESES DE DISQUE  
CREUSES ET D'ALIMENTATION DE  
CELLES-CI EN CIMENT A OS FLUIDE

(71) SYNTHES AG CHUR [CH/CH]; Graben-  
strasse 15, CH-7002 Chur (CH).

(for all designated States except / pour tous  
les États désignés sauf CA US)

(71) SYNTHES (USA) [US/US]; 1690 Russell  
Road, P.O.Box 1766, Paoli, PA 19301-1222  
(US).

(only for / seulement pour CA)

(72, 75) LECHMANN, Beat [CH/CH];  
Grenchenstrasse 29a, CH-2544 Bettlach  
(CH). FRIGG, Robert [CH/CH]; Mattenweg  
8, CH-2544 Bettlach (CH). BÜRKI, Roger  
[CH/CH]; Langackerstrasse 14, CH-4710  
Balsthal (CH).

(74) LUSUARDI, Werther; Dr. Lusuardi AG,  
Kreuzbühlstrasse 8, CH-8008 Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> A61F 5/00

(11) WO 2005/102228 (13) A1

(21) PCT/US2005/004454

(22) 14 Feb/fév 2005 (14.02.2005)

(25) en (26) en

(30) 60/557,986

31 Mar/mar 2004 (31.03.2004) US

(30) 60/559,173

2 Apr/avr 2004 (02.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROLL FORM MEDICAL BANDAG-  
ING PRODUCT, MEDICAL BAN-  
DAGE MATERIAL, METHOD OF  
CONSTRUCTING SAME, AND BAN-  
DAGING METHOD

• PRODUIT DE BANDAGE MEDICAL  
SOUS FORME DE ROULEAU, MATE-  
RIAU DE BANDAGE MEDICAL, PRO-  
CEDE DE FABRICATION ASSOCIE

- AINSI QUE PROCEDE PERMETTANT D'EFFECTUER UN BANDAGE
- (71) BSN MEDICAL, INC. [US/US]; Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801 (US).
- (71, 72) EVANS, John, C. [GB/US]; 4508 Alexander Valley Drive, Charlotte, NC 28270 (US). CHABBA, Shitij [IN/US]; 4501 Headley Way, #108, Charlotte, NC 28210 (US).
- (74) ADAMS, III, W. Thad et al. / etc.; Adams Evans P.A., 2180 Two Wachovia Center, Charlotte, NC 28282 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61F 5/449, A61L 24/00  
(11) WO 2005/102229 (13) A1  
(21) PCT/CA2005/000618  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) en (26) en  
(30) 60/564,962  
26 Apr/avr 2004 (26.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMPROVED OSTOMY APPLIANCE  
• ACCESSOIRE DE STOMIE AMELIORE
- (71, 72) CONRAD, Wayne [CA/CA]; 9 King Lane, Hampton, Ontario L0B 1J0 (CA). MASTERS, Brock [CA/CA]; 9 King Lane, Hampton, Ontario L0B 1J0 (CA).
- (74) BERESKIN & PARR; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 9/06  
(11) WO 2005/102230 (13) A1  
(21) PCT/KR2005/000864  
(22) 24 Mar/mar 2005 (24.03.2005)  
(25) ko (26) en  
(30) 10-2004-0028886
- 27 Apr/avr 2004 (27.04.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • AUTOMATIC DIGITAL WELDING HELMET USING CAMERA  
• MASQUE DE SOUDAGE NUMERIQUE AUTOMATIQUE EQUIPE D'UNE CAMERA
- (71) OTOSTECH CO., LTD. [KR/KR]; 234-12, Gasan-dong Geumcheon-gu, Seoul 153-801 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUH, Moon-Young [KR/KR]; 326-202, Sinsigaji Apt. 903, Mok-dong, Yangcheon-gu, Seoul 158-753 (KR).
- (74) OH, Young-Kyun; Dasol Patent & Law Firm, 202, Ace Twin Tower 2 212-30, Guro-dong Guro-gu, Seoul 152-848 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61F 11/00  
(11) WO 2005/102231 (13) A1  
(21) PCT/KR2005/000652  
(22) 9 Mar/mar 2005 (09.03.2005)  
(25) ko (26) en  
(30) 20-2004-0011167  
22 Apr/avr 2004 (22.04.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • EAR DIAGNOSIS AND TREATMENT UNIT  
• DIAGNOSTIC AURICULAIRE ET SON UNITE DE TRAITEMENT
- (71, 72) PARK, Ja Ryoung [KR/KR]; 10-1003, Woosung Apt., Seocho 1-Dong, Seocho-Gu, Seoul, 130-070 (KR).
- (74) HAN YANG PATENT FIRM; 9F Keungil Tower 677-25., Yeoksam-dong, Gangnam-gu, Seoul, 135-914 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61F 13/00  
(11) WO 2005/102232 (13) A2  
(21) PCT/US2005/013383  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 60/563,680  
20 Apr/avr 2004 (20.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SUCTION CUP STABILIZER FOOT FOR CARDIAC SURGERY  
• PIED STABILISATEUR DE VENTOUSE POUR LA CHIRURGIE CARDIAQUE
- (71) GENESEE BIOMEDICAL, INC. [US/US]; 1308 South Jason Street, Denver, co 80223 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WRIGHT, John T.M. [US/US]; 2975 E. Wesley Avenue, Denver, co 80210 (US).
- (74) BRATSCHUN, Thomas D. et al. / etc.; 1745 Shea Center Drive, Suite 330, Highlands Ranch, co 80129 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61F 13/00  
(11) WO 2005/102233 (13) A1  
(21) PCT/US2005/007929  
(22) 8 Mar/mar 2005 (08.03.2005)  
(25) en (26) en  
(30) 10/817,172  
2 Apr/avr 2004 (02.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SYSTEM FOR TREATMENT OF PLANTAR FASCIITIS  
• SYSTEME DE TRAITEMENT DE FASCIITE PLANTAIRE
- (71, 72) BUSHBY, Donald P. [US/US]; 761 Big Timber Drive, Joliet, Illinois 60431 (US).
- (74) PETTY, David Z.; McAndrews, Held & Malloy, LTD., 500 W. Madison Street, Suite 3400, Chicago, Illinois 60661 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61F 13/00

(11) WO 2005/102234 (13) A2

(21) PCT/US2005/008129

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/561,745

13 Apr/avr 2004 (13.04.2004)

US

(30) 10/982,346

5 Nov/nov 2004 (05.11.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WOUND CONTACT DEVICE

• DISPOSITIF DE CONTACT DE PLAIES

(71) BOEHRINGER LABORATORIES, INC. [US/US]; P.O. Box 870, Norristown, PA 19404 (US).

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(72, 75) BOEHRINGER, John, R. [US/US]; 427 Parkview Drive, Wynnewood, PA 19096 (US). KARPOWICZ, John [US/US]; 1435 Yellow Springs Road, Chester Springs, PA 19425 (US). MITRA, Amitabha [US/US]; 66 Battery Hill Road, Voorhees, NJ 08043 (US). RADL, Christopher, L. [US/US]; 530 Clothier Springs Road, Malvern, PA 19355 (US).

(74) ETKOWICZ, Jacques, L.; RatnerPrestia, P.O. Box 980, Valley Forge, PA 19482 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F 13/15, A61L 15/00

(11) WO 2005/102235 (13) A1

(21) PCT/DE2005/000609

(22) 6 Apr/avr 2005 (06.04.2005)

(25) de (26) de

(30) 10 2004 019 476.9

22 Apr/avr 2004 (22.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PRODUCING AN ABSORBING FIBRE PRODUCT

• PROCEDE DE PRODUCTION D'UN PRODUIT FIBREUX ABSORBANT

(71) SAUERESSIG GMBH + CO. [DE/DE]; Gutenbergstrasse 1-3, 48691 Vreden (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAUERESSIG, Kilian [DE/DE]; Lüntten Nork 123, 48691 Vreden (DE).

(74) TÖNHARDT, Marion et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F 13/15

(11) WO 2005/102236 (13) A1

(21) PCT/US2005/001265

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/820,636

8 Apr/avr 2004 (08.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIFFERENTIALLY EXPANDING ABSORBENT STRUCTURE

• STRUCTURE ABSORBANTE A DILATATION DIFFERENTIELLE

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RANGANATHAN, Sridhar [IN/US]; 8441 Sundial Court, Suwanee, Georgia 30024 (US).

RADWANSKI, Fred, R. [US/US]; 362 Nalley Drive, Stone Mountain, Georgia 30087 (US).

DAY, Jenny, L. [US/US]; 220 Gainesway Park, Woodstock, Georgia 30189 (US).

KRUEGER, Jeffrey, J. [US/US]; 42 Sherryforth Drive NW, Marietta, Georgia 30066 (US).

LEFKOWITZ, Gregory, M. [US/US]; 6333 NW 37th Terrace, Gainesville, Florida 32653 (US).

KELLENBERGER, Stanley, R. [US/US]; 306 West Lindbergh Street, Appleton, Wisconsin 54911 (US).

WILHELM, Hoa, La [US/US]; 22 Lamp-lighter Court, Appleton, Wisconsin 54914 (US).

(74) RAUCH, Melanie, I.; Pauley Petersen & Erickson, 2800 West Higgins Road, Suite 365, Hoffman Estates, Illinois 60195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F 13/15, B41J 3/54

(11) WO 2005/102237 (13) A1

(21) PCT/US2005/004151

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

(30) 10/813,873

31 Mar/mar 2004 (31.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TWO-STEP CONTACT AND NON-CONTACT PRINTING

• IMPRESSION PAR CONTACT ET PAR NON CONTACT S'EFFECTUANT EN DEUX ETAPES

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, WI 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COSTELLO, John, Patrick [US/US]; 1616 South Park Avenue, Neenah, WI 54956 (US).

SCHMID, John, Jerome [US/US]; N7915 Windsong Court, Sherwood, WI 54169 (US).

JOHNSON, Eric, Donald [US/US]; 5255 Grandview Road, Larsen, WI 54947 (US).

(74) ARTEMAN, David, J. et al. / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61F 13/42

(11) WO 2005/102238 (13) A1

(21) PCT/US2005/013343

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/827,087

19 Apr/avr 2004 (19.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISPOSABLE ABSORBENT ARTICLES HAVING PRINTED WETNESS INDICATORS

• ARTICLES ABSORBANTS JETABLES A INDICATEURS D'HUMIDITE IMPRIMES

(71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIU, Kuang-Kai [CN/US]; 11504 Kemperwoods Road, Cincinnati, OH 45249 (US).
- (74) THE PROCTER & GAMBLE COMPANY; HUGHETT, Eileen, L., 6110 Center Hill Road, Cincinnati, OH 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61F 13/42
- (11) WO 2005/102239 (13) A1
- (21) PCT/US2005/013344
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/827,088
- 19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DISPOSABLE ABSORBENT ARTICLES HAVING WETNESS APPEARING GRAPHICS
- ARTICLES ABSORBANTS JETABLES DOTES DE GRAPHIQUES D'INDICATION D'HUMIDITE
- (71) THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, Ohio 45202 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIU, Kuang-Kai [CN/US]; 11504 Kemperwoods Road, Cincinnati, Ohio 45249 (US).
- (74) THE PROCTER & GAMBLE COMPANY; c/o T. David Reed, 6110 Center Hill Road, Cincinnati, Ohio 45224 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61F 13/51
- (11) WO 2005/102240 (13) A1
- (21) PCT/CN2005/000189
- (22) 16 Feb/fév 2005 (16.02.2005)
- (25) zh (26) zh
- (30) 200410019074.6
- 23 Apr/avr 2004 (23.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD OF MANUFACTURING A SANITARY NAPKIN COLOR-PACKAGED
- PROCEDE DE FABRICATION D'UNE SERVIETTE HYGIENIQUE A EMBALLAGE COULEUR
- (71, 72) YANG, Yin Hai [CN/CN]; Huai He Road, Bei-chen Hi-Tech Industrial Park, Tianjin 300402 (CN).
- (74) TIANJIN BEI-YANG PATENT AGENCY LTD.; Tianjin University, Bld. 19, Fl. 1st W, 92 Weijin Road, Nankai District, Tianjin 300072 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61F 13/56, 13/64
- (11) WO 2005/102241 (13) A1
- (21) PCT/EP2005/004365
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) de (26) de
- (30) 10 2004 021 353.4
- 23 Apr/avr 2004 (23.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ABSORBENT INCONTINENCE ARTICLE
- ARTICLE ABSORBANT POUR INCONTINENTS
- (71) PAUL HARTMANN AG [DE/DE]; Paul-Hartmann-Strasse 12, 89522 Heidenheim (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BENNING, Markus [DE/DE]; Johann-Strauss-Str. 18, 89547 Gerstetten (DE). KESSELMEIER, Rüdiger [DE/DE]; Sperberweg 10, 89564 Nattheim (DE). KOCH, Christian [DE/DE]; Galgenbergstr. 18, 89429 Bachhagel (DE). RÖHRL, Wolfgang [DE/DE]; Böllstrasse 34, 89542 Herbrechtingen (DE).
- (74) FRIZ, Oliver; Dreiss, Fuhendorf, Steimle & Becker, Postfach 10 37 62, 70032 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61G 7/015, 7/018
- (11) WO 2005/102242 (13) A1
- (21) PCT/GB2005/001490
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 0409111.2
- 23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROFILING SURFACE
- SURFACE DE PROFILAGE
- (71) HUNTLEIGH TECHNOLOGY, PLC. [GB/GB]; 310-312 Dallow Road, Luton, Bedfordshire LU1 1TD (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAYES, Stephen [GB/GB]; 46 Wal-lows Wood, Straits, Lower Gornal, Dudley, West Midlands DY3 3AF (GB). HOLLYOAK, Stephen [GB/GB]; 42 Oregon Close, Kingswinford, West Midlands DY6 8SJ (GB).
- (74) WILLIAMS, Powell et al. / etc.; Morley House, 26-30 Holborn Viaduct, London EC1A 2BP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61G 11/00
- (11) WO 2005/102243 (13) A1
- (21) PCT/DE2005/000727
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) de (26) de
- (30) 10 2004 019 938.8
- 21 Apr/avr 2004 (21.04.2004) DE
- (30) 10 2004 032 102.7
- 1 Jul/juil 2004 (01.07.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INCUBATOR FOR MEDICAL APPLICATIONS
- COUVEUSE POUR APPLICATIONS MEDICALES
- (71) HEINEN & LÖWENSTEIN GMBH [DE/DE]; Arzbacherstrasse 80, 56130 Bad Ems (DE).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **STREMPPEL, Holger** [DE/DE]; Hospitalweg 17, 53115 Bonn (DE). **BILÖ, Ansgar** [DE/DE]; Hochstr. 10, 56132 Nievern (DE). **SUSDORF, Heribert** [DE/DE]; Im Wingert 14, 56566 Neuwied (DE).
- (74) **BAUER, Wulf et al.** / etc.; Lindenallee 43, 50968 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61G 12/00

(11) WO 2005/102244 (13) A1

(21) PCT/JP2004/006016

(22) 26 Apr/avr 2004 (26.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • DEVICE FOR FUSING INJECTION NEEDLE  
• DISPOSITIF DE FUSION D'UNE AIGUILLE D'INJECTION

(71) **SEIWA PRO CO. LTD.** [JP/JP]; 3-20, Bessho 2-chome, Matsubara-shi, Osaka, 5800005 (JP). **SOFTICK JAPAN CO. LTD.** [JP/JP]; 6-2, Misuji 1-chome, Taito-ku, Tokyo, 1110055 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ITO, Sukenori** [JP/JP]; c/o SOFTICK JAPAN CO., LTD., 6-2, Misuji 1-chome, Taito-ku, Tokyo, 1110055 (JP). **OKUDA, Masaaki** [JP/JP]; c/o SEIWA PRO CO., LTD., 3-20, Bessho 2-chome, Matsubara-shi, Osaka, 5800005 (JP).

(74) **MURAKAMI, Satoshi**; Room 804, Rise 88 Bldg., 1-10, Honjo-Higashi 1-chome, Kita-ku, Osaka-shi, Osaka, 5310074 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61G 13/00, A61B 1/00

(11) WO 2005/102245 (13) A1

(21) PCT/JP2005/007457

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-125760

21 Apr/avr 2004 (21.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • MEDICAL BED  
• LIT MÉDICAL

(71) **OLYMPUS CORPORATION** [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NOGUCHI, Toshiaki** [JP/JP]; c/o Olympus Corporation, 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP). **ONODA, Fumiyuki**. **TANIGUCHI, Akira**. **UCHIMURA, Sumihiro**. **SUZUKI, Katuya**.

(74) **ITO, Susumu**; Musashi Bldg., 4-4, Nishishinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61H 33/00

(11) WO 2005/102246 (13) A1

(21) PCT/CA2005/000159

(22) 9 Feb/fév 2005 (09.02.2005)

(25) en (26) en

(30) 10/831,377

23 Apr/avr 2004 (23.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • SELF DRAINING FITTING FOR A WHIRLPOOL BATH  
• RACCORD A PURGE GRAVITAIRE POUR BAIGNOIRE A REMOUS

(71) **MASCO CORPORATION** [US/US]; 21000 Van Born Road, Taylor, MI 48180 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SISK, Thomas, J.** [CA/CA]; 10 Cardwell Court, RR#1, Tottenham, Ontario L0G 1W0 (CA).

(74) **SMITH, Dallas, F. et al.** / etc.; Gowling Lafleur Henderson LLP, 160 Elgin Street, Suite 2600, Ottawa, Ontario K1P 1C3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K

(11) WO 2005/102247 (13) A2

(21) PCT/EP2005/004022

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 019 743.1

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • MULTI-PHASE CONTRACEPTIVE PREPARATION BASED ON A NATURAL ESTROGEN

- PREPARATION CONTRACEPTIVE A PLUSIEURS PHASES A BASE D'UN OESTROGENE NATUREL

(71) **SCHERING AG** [DE/DE]; Müllerstrasse 170-178, 13353 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ENDRIKAT, Jan** [DE/CA]; 2 Chianti, Kirkland, Quebec H9H 5B5 (CA). **DÜSTERBERG, Bernd** [DE/DE]; Zu den Eichen 18, 16727 Oberkrämer (DE).

(74) **CRAMER, Eva-Maria**; Jenapharm GmbH & Co. KG, Otto-Schott-Strasse 15, 07745 Jena (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/00, 7/02, 7/48, 7/42, 9/127

(11) WO 2005/102248 (13) A2

(21) PCT/US2005/013326

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,663

20 Apr/avr 2004 (20.04.2004)

US

(30) 60/575,915

1 Jun/juin 2004 (01.06.2004)

US

(30) 60/611,258

17 Sep/sep 2004 (17.09.2004)

US

(30) 60/611,229

- 17 Sep/sep 2004 (17.09.2004) US
- (30) 60/659,271
- 7 Mar/mar 2005 (07.03.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SILICONE VESICLES CONTAINING ACTIVES
- LIPOSOMES DE SILICONE CONTENANT DES PRINCIPES ACTIFS
- (71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIN, Shaow [US/US]; 2008 Candlestick Lane, Midland, MI 48642 (US). POSTIAUX, Stéphanie [BE/BE]; 17B Rue Trieu à la Bergeole, B-7070 LeRoculx (BE).
- (74) ZOMBECK, Alan; Dow Corning Corporation, Patent Department- Mail CO1232, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement
- (51)<sup>7</sup> A61K 7/021, C08F 220/00
- (11) WO 2005/102249 (13) A1
- (21) PCT/FR2005/000458
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) fr (26) fr
- (30) 0403004
- 23 Mar/mar 2004 (23.03.2004) FR
- (30) 0403002
- 23 Mar/mar 2004 (23.03.2004) FR
- (30) 60/560,016
- 7 Apr/avr 2004 (07.04.2004) US
- (30) 60/560,704
- 9 Apr/avr 2004 (09.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITION COMPRISING A MONOMER COMPOUND EXHIBITING AN OPTICAL PROPERTY, METHOD MAKING USE OF SAID COMPOSITION, A MONOMER COMPOUND, A POLYMER CONTAINING SAID MONOMER COMPOUND AND THE USE THEREOF
- COMPOSITION COMPRENANT UN COMPOSE MONOMERIQUE A EFFET OPTIQUE, PROCEDE EMPLOYANT LADITE COMPOSITION, COMPOSE MONOMERIQUE, POLYMERE LE COMPRENANT ET UTILISATION
- (71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUUKAS, Timo [FI/FR]; 65, avenue Georges Clémenceau, F-91300 Massy (FR).
- (74) DODIN, Catherine; L'Oreal - D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnières (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 7/021
- (11) WO 2005/102250 (13) A1
- (21) PCT/FR2005/000476
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) fr (26) fr
- (30) 0403083
- 25 Mar/mar 2004 (25.03.2004) FR
- (30) 0403085
- 25 Mar/mar 2004 (25.03.2004) FR
- (30) 60/560,017
- 7 Apr/avr 2004 (07.04.2004) US
- (30) 60/560,018
- 7 Apr/avr 2004 (07.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITION COMPRISING A MONOMER COMPOUND EXHIBITING AN OPTICAL PROPERTY, METHOD MAKING USE OF SAID COMPOSITION, A MONOMER COMPOUND AND A POLYMER CONTAINING SAID MONOMER COMPOUND AND THE USE THEREOF
- COMPOSITION COMPRENANT UN COMPOSE MONOMERIQUE A EFFET OPTIQUE, PROCEDE EMPLOYANT LADITE COMPOSITION, COMPOSE MONOMERIQUE, POLYMERE LE COMPRENANT ET UTILISATION
- (71) L'OREAL [FR/FR]; 14, rue Royale, F-75008 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LUUKAS, Timo [FI/FR]; 65, avenue Georges Clémenceau, F-91300 Massy (FR).
- (74) DODIN, Catherine; L'Oreal - D.I.P.I., 25-29 Quai Aulagnier, F-92600 Asnières (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 7/027, 7/043, 7/031, 7/032, 7/13
- (11) WO 2005/102251 (13) A2
- (21) PCT/FR2005/000869
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) fr (26) fr
- (30) 0450712
- 8 Apr/avr 2004 (08.04.2004) FR
- (30) 0450713
- 8 Apr/avr 2004 (08.04.2004) FR
- (30) 0450714
- 8 Apr/avr 2004 (08.04.2004) FR
- (30) 0450715
- 8 Apr/avr 2004 (08.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TREATMENT DEVICE CONTAINING A COSMETIC COMPOSITION
- DISPOSITIF DE CONDITIONNEMENT CONTENANT UNE COMPOSITION COSMETIQUE
- (71) L'OREAL [FR/FR]; 14 rue Royale, F-75008 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLIN, Xavier [FR/FR]; 24, rue de Staël, F-75015 Paris (FR). THEVENET, Ludovic [FR/FR]; 128, avenue du Général Leclerc, 92340 Bourg La Reine (FR). DUMOUSSEAUX, Christophe [FR/JP]; Nihon L'OrealKSP R & D B11133-2-1 - Sakado-cho, Takatsu-kuKawasaki-shi, 213-0012 Kanagawa-ken (JP).
- (74) TANTY, François et al. / etc.; Nony & Associés, 3 rue de Penthièvre, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/06, 7/48

(11) WO 2005/102252 (13) A2

(21) PCT/EP2005/051528

(22) 6 Apr/avr 2005 (06.04.2005)

(25) de (26) de

(30) 10 2004 020 714.3

26 Apr/avr 2004 (26.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SKIN AND/OR HAIR PRODUCTS,  
CONTAINING COMPOUNDS WITH  
AN ISOPRENOID STRUCTURE

• PRODUITS POUR LA PEAU ET/OU  
LES CHEVEUX, CONTENANT DES  
COMPOSES A STRUCTURE ISOPRE-  
NOIDE

(71) BEIERSDORF AG [DE/DE]; Unnastrasse  
48, 20253 Hamburg (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WOLBER, Rainer [DE/DE]; Liepman-  
nweg 11, 22399 Hamburg (DE). KRUSE,  
Inge [DE/DE]; Schlüterstrasse 3, 20146  
Hamburg (DE). SCHLENZ, Kathrin  
[DE/DE]; Rosamstwierte 2, 22307 Ham-  
burg (DE). SCHERNER, Cathrin [DE/DE];  
Kimbernstieg 11, 22455 Hamburg (DE).  
TOM DIECK, Karen [DE/DE]; Elebeken 5,  
22299 Hamburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/13

(11) WO 2005/102253 (13) A1

(21) PCT/EP2004/013758

(22) 3 Dec/déc 2004 (03.12.2004)

(25) de (26) de

(30) 10 2004 020 501.9

26 Apr/avr 2004 (26.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HAIR DYE AGENT COMPRISING  
ORGANOSILICON COPOLYMERS  
WITH AMINO GROUPS AND POLY-  
OXYALKYLENE GROUPS AND USE  
THEREOF

• COLORANTS CAPILLAIRES CONTE-  
NANT DES COPOLYMERES  
D'ORGANOSILICONE QUI COM-  
PRENNENT DES GROUPEES AMINO  
ET DES GROUPEES POLYOXYALKY-  
LENE, ET LEUR UTILISATION

(71) HENKEL KOMMANDITGE-  
SELLSCHAFT AUF AKTIEN [DE/DE];  
Henkelstr. 67, 40589 Düsseldorf (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KLEEN, Astrid [DE/DE]; Fischers  
Allee 12b, 22763 Hamburg (DE). ROH-  
LAND, Christa [DE/DE]; Elsternweg 21,  
40468 Düsseldorf (DE). SCHWARTZ,  
Stephan [DE/DE]; Breslaustr. 18, 22880  
Wedel (DE). WEISHAUPT, Sarah  
[DE/DE]; Kornträgergang 12, 20355 Ham-  
burg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/16, 7/20

(11) WO 2005/102254 (13) A1

(21) PCT/US2004/036322

(22) 29 Oct/oct 2004 (29.10.2004)

(25) en (26) en

(30) 10/820,590

8 Apr/avr 2004 (08.04.2004)

US

(30) 10/880,725

30 Jun/juin 2004 (30.06.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TOOTH WHITENING PRODUCTS

• PRODUITS DE BLANCHIMENT DES  
DENTS

(71) THE PROCTER & GAMBLE COM-  
PANY [US/US]; One Procter & Gamble  
Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SAGEL, Paul, Albert [US/US]; 4851  
Gallop Run, Mason, OH 45040 (US).  
NGUYEN, Lan, Ngoc [US/US]; 6038 Glen-  
gate Court, West Chester, OH 45069 (US).  
WASHINGTON, Randy, P. [US/US]; 7754  
Hunters Trail, Hamilton, OH 45011 (US).

(74) THE PROCTER & GAMBLE COM-  
PANY; C/O T. David Reed, 6110 Center Hill  
Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/32

(11) WO 2005/102255 (13) A2

(21) PCT/EP2005/004495

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 646.5

22 Apr/avr 2004 (22.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PERSPIRATION-ABSORBENT COS-  
METIC PRODUCT AND METHOD  
FOR THE PRODUCTION THEREOF

• PRODUIT COSMETIQUE ABSOR-  
BANT LA SUEUR ET SON PROCEDE  
DE FABRICATION

(71) COTY B.V. [NL/NL]; Oudeweg 147,  
NL-2031 CC Haarlem (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HWANG, Donna Hui-Ing [US/US];  
321 Beechwood Place, Leonia, New York  
07605 (US). MACCHIO, Ralph [US/US];  
24 Cherokee Court, Sparta, New York 07971  
(US). CERNASOV, Domnica [US/US]; 86  
Millers Lane, Ringwood, New York 07456  
(US). BARONE, Salvatore [US/US]; 160  
Devon Loop, Apr. 11, Staten Island, New  
York 10314 (US).

(74) REINSTÄDLER, Diane et al. / etc.; Gulde  
Hengelhaupt Ziebig & Schneider, Wallstrasse  
58/59, 10179 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 7/32, 7/38

(11) WO 2005/102256 (13) A1

(21) PCT/EP2005/051898

(22) 27 Apr/avr 2005 (27.04.2005)

(25) de (26) de

(30) 102004020711.9

27 Apr/avr 2004 (27.04.2004)

DE

(30) 10 2005 017 032.3

13 Apr/avr 2005 (13.04.2005)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRANSPARENT COSMETIC MI-  
CROEMULSION-BASED FORMU-  
LATION CONTAINING AN ALPHA  
HYDROXYLIC ACID

• PREPARATION COSMETIQUE  
TRANSPARENT A BASE D'UNE  
MICRO-EMULSION CONTENANT  
UN ACIDE ALPHA-HYDROXYCAR-  
BOXYLIQUE

(71) BEIERSDORF AG [DE/DE]; Unnastrasse  
48, 20253 Hamburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHULZ, Ulrike [DE/DE]; Contas-  
trasse 3, 20253 Hamburg (DE). WARNKE,  
Katja [DE/DE]; Weckmannweg 6, 20257  
Hamburg (DE). CHRIST, Gordon [DE/DE];  
Pfungstweidstrasse 10, 60318 Frankfurt (DE).  
ROHDE, Claudia [DE/DE]; Flensburger  
Hagen 10c, 22844 Norderstedt (DE). DIEC,  
Khit Hien [DE/DE]; Christoph-Probst-Weg  
16, 20251 Hamburg (DE). ENGFELDT,  
Linda [DE/DE]; Frickestrasse 35, 20251  
Hamburg (DE). MIERTSCH, Heike  
[DE/DE]; Greckstrasse 4c, 22529 Ham-  
burg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 7/32, 7/34, 7/38

(11) WO 2005/102257 (13) A2

(21) PCT/US2005/003647

(22) 7 Feb/fév 2005 (07.02.2005)

(25) en (26) en

(30) 10/807,996  
24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENHANCED EFFICACY BASIC ALU-  
MINUM HALIDE ANTIPERSPIRANT  
ACTIVES  
• ACTIFS ANTITRANSPIRANTS  
A BASE D'HALOGENURES  
D'ALUMINIUM BASIQUES PRESEN-  
TANT UNE EFFICACITE ACCRUE

(71) REHEIS, INC. [US/US]; 235 Snyder Av-  
enue, Berkeley Heights, New Jersey 07922  
(US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PAREKH, Jawahar, C.; 62 Hillside Avenue,  
Livingston, New Jersey 07039 (US). AMIN,  
Pradip; 421 Forest Drive, Edison, NJ 08817  
(US).

(74) PLANTAMURA, Arthur, J.; General  
Chemical Performance Products, LLC, 90  
East Halsey Road, Parsippany, New Jersey  
07054 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG  
ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM)  
EP (AT BE BG CH CY CZ DE DK EE ES FI FR  
GB GR HU IE IS IT LT LU MC NL PL PT RO SE  
SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ  
GW ML MR NE SN TD TG); (s) for the following  
designations / pour les désignations suivantes :  
AE AG AL AM AT AU AZ BA BB BG BR BW BY  
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC  
EE EG ES FI GB GD GE GH GM HR HU ID IL  
IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NA NI NO  
NZ OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN  
YU ZA ZM ZW AP (BW GH GM KE LS MW MZ  
NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG  
KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IS IT LT LU MC  
NL PL PT RO SE SI SK TR) OA (BF BJ CF CG  
CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> A61K 7/32, 7/34, 7/38

(11) WO 2005/102258 (13) A2

(21) PCT/US2005/003648

(22) 7 Feb/fév 2005 (07.02.2005)

(25) en (26) en

(30) 10/807,872  
24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ALUMINUM HALIDES/METAL  
CATION SALT ANTIPERSPIRANT  
ACTIVES

• ACTIFS ANTITRANSPIRANTS  
A BASE D'HALOGENURES  
D'ALUMINIUM ET D'UN SEL DE  
CATION METALLIQUE

(71) REHEIS, INC. [US/US]; 235 Snyder Av-  
enue, Berkeley Heights, New Jersey 07922  
(US).

(for all designated States except / pour tous les États désignés sauf US)

(72) PAREKH, Jawahar C.; 62 Hillside Avenue,  
Livingston, New Jersey 07039 (US). AMIN,  
Pradip; 421 Forest Drive, Edison, NJ 08817  
(US).

(74) PLANTAMURA, Arthur J.; General  
Chemical Performance Products, LLC, 90  
East Halsey Road, Parsippany, New Jersey  
07054 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> A61K 7/40, 7/48, 35/78

(11) WO 2005/102259 (13) A1

(21) PCT/FR2005/000810

(22) 4 Apr/avr 2005 (04.04.2005)

(25) fr (26) fr

(30) 0403693  
8 Apr/avr 2004 (08.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LUPIN TOTAL EXTRACT CONSIST-  
ING OF A LUPIN SUGAR EXTRACT  
AND A LUPIN PEPTIDE EXTRACT,  
METHOD FOR THE PRODUCTION  
AND USE THEREOF

• EXTRACT TOTAL DE LUPIN, CONSTI-  
TUE D'UN EXTRACT DE SUCRES DE  
LUPIN ET D'UN EXTRACT PEPTI-  
DIQUE DE LUPIN, PROCEDE D'OB-  
TENTION ET UTILISATION

(71) **LABORATOIRES EXPANSCIENCE** [FR/FR]; 10, avenue de l'Arche, F-92400 Courbevoie (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHOULOT, Jean, Christophe** [FR/FR]; 3, rue Bel Air, F-78120 Rambouillet (FR). **PICCIRILLI, Antoine** [FR/FR]; 39, avenue des Etats-Unis, F-78000 Versailles (FR). **PICCARDI, Nathalie** [FR/FR]; 47, rue Chapotier, F-38120 Saint Egreve (FR). **MSIKA, Philippe** [FR/FR]; 1, résidence Petite Place, F-78000 Versailles (FR). **PAUL, François** [FR/FR]; 69, chemin de Malepère, F-31400 Toulouse (FR).

(74) **MARTIN, Jean-Jacques** et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **A61K 7/42, 7/48**

(11) **WO 2005/102260** (13) A1

(21) PCT/EP2005/004150

(22) **14 Apr/avr 2005 (14.04.2005)**

(25) de (26) de

(30) 10 2004 020 060.2

**20 Apr/avr 2004 (20.04.2004)** DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **COSMETIC METHOD FOR TREATING SKIN WITH SUN PRODUCTS AND SUN PRODUCT COMBINATION**

• **PROCEDE COSMETIQUE DE TRAITEMENT DE LA PEAU AVEC DES PRODUITS SOLAIRES ET ASSOCIATION DE PRODUITS SOLAIRES**

(71) **COTY B.V.** [NL/NL]; Oudeweg 147, NL-2031 CC Haarlem (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GOLZ-BERNER, Karin** [DE/MC]; 43, quai Jean Charles Rey, MC-98000 Monaco (MC). **ZASTROW, Leonhard** [DE/MC]; 13, avenue des Pupalins, MC-98000 Monaco (MC).

(74) **WALTER, Wolf-Jürgen** et al. / etc.; Anwaltskanzlei, Gulde Hengelhaupt Ziebig & Schneider, Wallstr. 58-59, 10179 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 7/46, C11D 1/62, 3/18, 3/50**

(11) **WO 2005/102261** (13) A1

(21) PCT/US2005/006501

(22) **25 Feb/fév 2005 (25.02.2005)**

(25) en (26) en

(30) 0406819.3

**26 Mar/mar 2004 (26.03.2004)** GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **CONTROLLED RELEASE COMPOSITIONS**

• **COMPOSITIONS A LIBERATION CONTROLEE**

(71) **DOW CORNING CORPORATION** [US/US]; 2200 W. Salzburg Road, Midland, MI 48686-0994 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CREUTZ, Serge** [BE/BE]; Allee Bietime 40, B-4000 Liege (BE). **SEGHIR, Houria** [FR/BE]; 21 A, chaussée de Bruxelles, B-1400 Nivelles (BE).

(74) **DECESARE, James, L. IP Department-Mail CO1232**; DOW CORNING CORPORATION, 2200 W. Salzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> **A61K 7/48**

(11) **WO 2005/102262** (13) A2

(21) PCT/DK2005/000285

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) PA 2004 00649

**26 Apr/avr 2004 (26.04.2004)** DK

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **SKIN-PROTECTING ALKALINITY-CONTROLLING COMPOSITION AND THE USE THEREOF**

• **COMPOSITION DE CONTROLE DE L'ALCALINITE A PROTECTION POUR LA PEAU ET SON UTILISATION**

(71) **CP KELCO APS** [DK/DK]; Ved Banen 16, DK-4623 Lille Skensved (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TRUDSØ, Jens, Eskil** [DK/DK]; Kong Valdemars Vej 22, DK-4000 Roskilde (DK).

(74) **CHAS. HUDE A/S**; H.C. Andersens Boulevard 33, DK-1780 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **A61K 7/48, 7/06**

(11) **WO 2005/102263** (13) A1

(21) PCT/EP2005/004329

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 60/565,003

**23 Apr/avr 2004 (23.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **PERSONAL CARE COMPOSITIONS AND CONCENTRATES FOR MAKING THE SAME**

• **COMPOSITIONS DE SOINS PERSONNELS ET CONCENTRES PERMETTANT DE PRODUIRE LESDITES COMPOSITIONS**

(71) **LONZA INC.** [US/US]; 90 Boroline Road, Allendale, NJ 07401-1613 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) **LONZA AG** [CH/CH]; Münchensteinerstrasse 38, CH-4052 Basel (CH).

(only for / seulement pour ZW)

(72, 75) **LUTZ, Patrick, Jay** [US/US]; 5735 Kesslersville Road, Nazareth, PA 18064 (US). **WINTERS, Kristy, Ann** [US/US]; 1

- Fitzsimmons Avenue, Middlesex, NJ 08846 (US). **DUNN, Kelly, Adair** [US/US]; 22 Maryland Avenue, High Bridge, NJ 08829 (US). **GUTH, Jacob** [US/US]; 1245 Friendship Lane, Upper Black Eddy, PA 18972 (US).
- (74) **LONZA AG**; Münchensteinerstrasse 38, CH-4052 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 7/48, C11D 1/66
- (11) WO 2005/102265 (13) A1
- (21) PCT/GB2005/001389
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 0409066.8  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SURFACTANT COMPOSITION  
• COMPOSITION DE TENSIOACTIF
- (71) **IMPERIAL CHEMICAL INDUSTRIES PLC** [GB/GB]; 20 Manchester Square, London W1U 3AN (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BEVINAKATTI, Hanamanthsa, Shankarsa** [IN/GB]; 34 Apsley Way, Ingleby Barwick, Cleveland TS17 5GD (GB). **DED-EREN, Christian, J.** [BE/BE]; Dorpstraat 144A, B-3078 Meerbeek (BE). **KELLY, Caroline, Louise** [GB/GB]; 14 Bankhead Close, Northallerton, North Yorkshire DL6 1HH (GB). **JACKSON, Stuart** [GB/GB]; 1 Rosegarth Court, Great Broughton, Stokesley, North Yorkshire TS9 7EP (GB).
- (74) **HUMPHRIES, Martyn et al.** / etc.; Uniqema Limited, Intellectual Property Department, Wilton Centre, Wilton, Redcar, Cleveland TS10 4RF (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 7/48
- (11) WO 2005/102267 (13) A1
- (21) PCT/JP2005/007758
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 2004-130205  
26 Apr/avr 2004 (26.04.2004) JP
- (30) 60/567,528  
4 May/mai 2004 (04.05.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AGENT FOR SKIN EXTERNAL USE CONTAINING TOCOPHEROL DERIVATIVE, ASCORBIC ACID DERIVATIVE AND SURFACE ACTIVE AGENT HAVING LIPOPEPTIDE STRUCTURE  
• AGENT POUR USAGE CUTANÉ EXTERNE CONTENANT UN DÉRIVÉ DE TOCOPHÉROL, UN DÉRIVÉ D'ACIDE ASCORBIQUE ET UN AGENT TENSIOACTIF AYANT UNE STRUCTURE LIPOPEPTIDIQUE
- (71) **SHOWA DENKO K.K.** [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KATO, Eiko** [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1-1, Oonodai, Midori-ku, Chiba-shi, Chiba 267-0056
- (74) **REINSTÄDLER, Diane, Dr. et al.** / etc.; Gulde Hengelhaupt Ziebig & Schneider, Wallstrasse 58/59, 10179 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 7/48, C11D 1/66
- (11) WO 2005/102265 (13) A1
- (21) PCT/GB2005/001389
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 0409066.8  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SURFACTANT COMPOSITION  
• COMPOSITION DE TENSIOACTIF
- (71) **IMPERIAL CHEMICAL INDUSTRIES PLC** [GB/GB]; 20 Manchester Square, London W1U 3AN (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BEVINAKATTI, Hanamanthsa, Shankarsa** [IN/GB]; 34 Apsley Way, Ingleby Barwick, Cleveland TS17 5GD (GB). **DED-EREN, Christian, J.** [BE/BE]; Dorpstraat 144A, B-3078 Meerbeek (BE). **KELLY, Caroline, Louise** [GB/GB]; 14 Bankhead Close, Northallerton, North Yorkshire DL6 1HH (GB). **JACKSON, Stuart** [GB/GB]; 1 Rosegarth Court, Great Broughton, Stokesley, North Yorkshire TS9 7EP (GB).
- (74) **HUMPHRIES, Martyn et al.** / etc.; Uniqema Limited, Intellectual Property Department, Wilton Centre, Wilton, Redcar, Cleveland TS10 4RF (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 7/48
- (11) WO 2005/102266 (13) A1
- (21) PCT/IB2005/051344
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 0404408  
26 Apr/avr 2004 (26.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COSMETIC OR DERMOPHARMACEUTICAL COMPOSITION COMPRISING AT LEAST ONE UDP GLUCURONOSYL TRANSFERASE (UGT) ENZYMES INDUCER  
• COMPOSITION COSMETIQUE OU DERMOPHARMACEUTIQUE COMPRENANT AU MOINS UN INDUCTEUR D'ENZYMES UDP-GLUCURONOSYLTRANSFERASES (UGT)
- (71) **SEDERMA, SAS** [FR/FR]; 29 rue du Chemin Vert, BP 33, F-78612 Le Perray en Yvelines Cedex (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) **MAS, CHAMBERLIN, Claire**; Les Chardonnettes, 5, rue de Dampierre, F-78460 Chevreuse (FR).
- (72, 75) **LINTNER, Karl** [FR/FR]; 2, rue du Manège, F-78120 Rambouillet (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 7/48
- (11) WO 2005/102264 (13) A1
- (21) PCT/EP2005/004496
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) de (26) de
- (30) 10 2004 020 647.3  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PERSPIRATION-ABSORBENT COSMETIC PRODUCT AND METHOD FOR THE PRODUCTION THEREOF  
• PRODUIT COSMETIQUE ABSORBANT LA SUEUR ET SON PROCEDE DE FABRICATION
- (71) **COTY B.V.** [NL/NL]; Oudeweg 147, NL-2031 CC Haarlem (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HWANG, Donna Hui-Ing** [US/US]; 321 Beechwood Place, Leonia, New York 07605 (US). **MACCHIO, Ralph** [US/US]; 24 Cherokee Court, Sparta, New York 07971 (US). **CERNASOV, Dominica** [US/US]; 86 Millers Lane, Ringwood, New York 07456 (US). **BARONE, Salvatore** [US/US]; 160 Devon Loop, Apt. 11, Staten Island, New York 10314 (US).



- (JP). **TSUZUKI, Toshi** [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1-1, Oonodai, Midori-ku, Chiba-shi, Chiba 267-0056 (JP). **OGATA, Eiji** [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 1-1-1, Oonodai, Midori-ku, Chiba-shi, Chiba 267-0056 (JP).
- (74) **SUZUKI, Shunichiro**; S. SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku, Tokyo 141-0031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 9/00  
(11) WO 2005/102268 (13) A2  
(21) PCT/AT2005/000138  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) de (26) de  
(30) A 696/2004  
22 Apr/avr 2004 (22.04.2004) AT  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CHOLINESTERASE INHIBITORS IN LIPOSOMES AND THEIR PRODUCTION AND USE  
• INHIBITEURS DE LA CHOLINESTERASE INCLUS DANS DES LIPOSOMES, LEUR PRODUCTION ET LEUR UTILISATION
- (71) **SANOCHEMIA PHARMAZEUTIKA AG** [AT/AT]; Boltzmannsgasse 11, A-1090 Wien (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BODENTEICH, Angelika** [AT/AT]; Schopenhauerstrasse 47/7, A-1180 Wien (AT). **BÖCKMANN, Josef** [AT/AT]; Dr. Ludwig Riegerstrasse 4/4, A-2340 Mödling (AT). **FRANTSITS, Werner** [AT/AT]; Nothartgasse 19, A-1130 Wien (AT). **PIRICH, Eberhard** [AT/AT]; Felix Mottlstrasse 32, A-1190 Wien (AT).
- (74) **BEER, Manfred** et al. / etc.; Lindengasse 8, A-1070 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 9/00  
(11) WO 2005/102270 (13) A2  
(21) PCT/EP2005/004139  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) de (26) de  
(30) 10 2004 020 463.2  
26 Apr/avr 2004 (26.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AGENT-RELEASING SYSTEM COMPRISING AN AGENT-CONTAINING PATCH AND AT LEAST ONE MEANS REGULATING THE RELEASE OF AGENTS  
• SYSTEME DE LIBERATION DE PRINCIPE ACTIF CONSTITUE D'UN TIMBRE ADHESIF CONTENANT LE PRINCIPE ACTIF ET D'AU MOINS UN
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- REGULATEUR DE LIBERATION DE PRINCIPE ACTIF
- (71) **GRÜNENTHAL GMBH** [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KUGELMANN, Heinrich** [DE/DE]; Blücherplatz 7, 52068 Aachen (DE).
- (74) **KUTZENBERGER, Helga** et al. / etc.; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 9/00  
(11) WO 2005/102271 (13) A2  
(21) PCT/EP2005/004400  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 0401031-0  
22 Apr/avr 2004 (22.04.2004) SE  
(30) 60/564,205  
22 Apr/avr 2004 (22.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS FOR GLUCOCORTICOID REPLACEMENT THERAPY  
• COMPOSITIONS PHARMACEUTIQUES POUR THERAPIE DE SUBSTITUTION PAR GLUCOCORTICOIDE
- (71) **DUOCORT AB** [SE/SE]; Kullagatan 8-10, S-252 20 Helsingborg (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SKRTIC, Stanko** [SE/SE]; Lövskogsgatan 18, S-413 20 Göteborg (SE). **JOHNSON, Jörgen** [SE/SE]; Drottningatan 131, S-254 33 Helsingborg (SE). **LENNERNÄS, Hans** [SE/SE]; Dag Hammarskölds väg 238 F, S-756 52 Uppsala (SE). **HEDNER, Thomas** [SE/SE]; Intorp Säteri, S-520 10 Gällstad (SE). **JOHANNSSON, Gudmundur** [IS/SE]; Spektrumsgatan 96, S-421 63 Västra Frölunda (SE).
- (74) **ALBIHNS A/S**; H.C. Andersens Boulevard 49, DK-1553 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/00

(11) WO 2005/102272 (13) A2

(21) PCT/IB2005/001010

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 60/564,139

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUSTAINED-RELEASE DOSAGE FORMS FOR CABERGOLINE  
• FORMES POSOLOGIQUES A LIBERATION PROLONGEE DE CABERGO-LINE

(71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURPHY, Thomas, K. [US/US]; Eastern Point Road, Groton, CT 06340 (US).  
EISENHART, Eric, K. [US/US]; Eastern Point Road, Groton, CT 06340 (US).

(74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer Inc., P.O. Box 1027, St. Louis, MO 63006 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/00

(11) WO 2005/102273 (13) A2

(21) PCT/IB2005/001084

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 762/DEL/2004

22 Apr/avr 2004 (22.04.2004) IN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHARMACEUTICAL COMPOSITIONS OF A BIGUANIDE AND A SULFONYLUREA  
• COMPOSITIONS PHARMACEUTIQUES A BASE D'UN BIGUANIDE ET D'UNE SULFONYLUREE

(71) RANBAXY LABORATORIES LIMITED [IN/IN]; 19, Nehru Place, New Delhi, Delhi 110 019 (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KESARWANI, Amit, Kumar [IN/IN]; House No. 45, Vivek Vihar Colony, Jwalapur, Haridwar, Uttaranchal 249407 (IN).

CHAWLA, Manish [IN/IN]; 106, Lal Jyoti Apartments, Sector - 9, Plot 16, Rohini, Delhi 110085 (IN). RAGHUVANSHI, Rajeev, Singh [IN/IN]; Flat No. 8131, Block D-8, Vasant Kunj, New Delhi 110070 (IN). RAM-PAL, Ashok [IN/IN]; 14 Sewa Nagar, Ram Tirath Road, Amritsar, Punjab 143001 (IN).

(74) RANBAXY LABORATORIES LIMITED; c/o DESHMUKH, Jay R., 600 College Road East, Suite 2100, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/00

(11) WO 2005/102274 (13) A2

(21) PCT/IB2005/000955

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 60/564,372

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF STABILIZING DISORDERED CEFOVECIN SODIUM SALT  
• PROCEDE DE STABILISATION DE SEL DE SODIUM DE CEFOVECINE DESORDONNE

(71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PIKAL, Michael J [US/US]; Pfizer Global Research and Development, European Pharma Patent Department, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).  
REDDY, Renuka Devi [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).  
SHALAEV, Evgenyi Yur'evich [RU/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).  
ZIEGLER, Carl Bernard [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US).

(74) WOOD, David, J. et al. / etc.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/00, 31/473, C07D 491/10, A61K 47/42

(11) WO 2005/102275 (13) A2

(21) PCT/US2005/013776

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/831,031

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITIONS AND METHODS USING ACETYLCHOLINESTERASE (ACE) INHIBITORS TO TREAT CENTRAL NERVOUS SYSTEM (CNS) DISORDERS IN MAMMALS

• COMPOSITIONS ET PROCEDES D'UTILISATION D'INHIBITEURS D'ACETYLCHOLINESTERASE (ACE) POUR TRAITER LES TROUBLES DU SYSTEME NERVEUX CENTRAL CHEZ DES MAMMIFERES

(71) NASTECH PHARMACEUTICAL COMPANY INC. [US/US]; 3450 Monte Villa Parkway, Bothell, WA 98021-8906 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) QUAY, Steven, C. [US/US]; 23632 Highway 99, Ste. F PMB 454, Edmonds, WA 98026-9224 (US).  
COSTANTINO, Henry, R. [US/US]; 14447 156th Avenue NE, Woodinville, WA 98072 (US).  
HOUSTON, Michael, E., Jr. [CA/US]; 2818 220 P1 NE, Sammamish, WA 98074 (US).  
LEONARD, Alexis, Kays [US/US]; 22630 S.E. 280th Place, Maple Valley, WA 98038 (US).

(74) KING, Jeffrey, J. et al. / etc.; Nastech Pharmaceutical Company, INC., 3450 Monte Villa Parkway, Bothell, WA 98021-8906 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

- (51)<sup>7</sup> A61K 9/00, 7/00, A01N 25/34, A61L 9/01  
(11) WO 2005/102276 (13) A1  
(21) PCT/US2005/008370  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 10/820,349  
8 Apr/avr 2004 (08.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ANTIMICROBIAL COMPOSITIONS  
• COMPOSITIONS ANTIMICROBIENNES  
(71) ISP INVESTMENTS INC. [US/US]; 300 Delaware Avenue, Wilmington, DE 19801 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MERIANOS, John, J. [US/US]; 32 Doherty Drive, Middletown, NJ 07748 (US).  
GARELICK, Paul [US/US]; 806 Maple Avenue, South Plainfield, NJ 07080 (US).  
LINDSTROM, Susan, M. [US/US]; 82 Debaun Avenue, Ramsey, NJ 07446 (US).  
(74) DAVIS, William, J. et al. / etc.; Legal Department, Bldg. 8, International Specialty Products, 1361 Alps Road, Wayne, NJ 07470 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> A61K 9/107, 9/08  
(11) WO 2005/102277 (13) A1  
(21) PCT/US2005/013430  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 10/827,485  
19 Apr/avr 2004 (19.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A COMPOSITION OF A JETABLE MICROEMULSION, A METHOD OF MANUFACTURING THEREOF AS WELL AS A SYSTEM OF DISPENSING  
• COMPOSITION DE MICRO-EMULSION GICLABLE, PROCEDE PERMETTANT DE PREPARER CELLE-CI AINSI QUE SYSTEME D'ADMINISTRATION  
(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) GORE, Makarand P. [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US).  
(74) HAYMOND, W. Bradley et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

- (51)<sup>7</sup> A61K 9/127, 31/445, A01N 43/40  
(11) WO 2005/102278 (13) A1  
(21) PCT/US2003/020828  
(22) 1 Jul/juil 2003 (01.07.2003)  
(25) en (26) en  
(30) 60/393,713  
3 Jul/juil 2002 (03.07.2002) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD FOR PREPARATION OF POLY-ICLC AND USES THEREOF  
• PROCEDE POUR PREPARER DU POLY-ICLC ET SES UTILISATIONS  
(71) ONCOVIR, INC. [US/US]; 3203 Cleveland Ave, NW, Washington, DC 20008 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SALAZAR, Andres [US/US]; 3203 Cleveland Ave, NW, Washington, DC 20008 (US).

(74) OPPENHEIMER, Max, Stul; P.O. Box 50, Stevenson, MD 21153 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SD SE SG SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW.

(84) AP (GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/14

(11) WO 2005/102279 (13) A2

(21) PCT/IB2005/001108

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/565,320

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONTROLLED GAP TECHNIQUES FOR FIBER OPTICS DEVICES

• TECHNIQUES D'ECART CONTROLÉ POUR DES DISPOSITIFS DE FIBRES OPTIQUES

(71) KILOLAMBDA TECHNOLOGIES LTD. [IL/IL]; Ramat-Hachayal Industrial Park, 22a Raoul Valenberg St., 58089 Tel-Aviv (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ORON, Ram [IL/IL]; 18 Chen Boulevard, 76469 Rehovot (IL).  
PATLAKH, Anatoly [IL/IL]; Tzfat 18/17, 58551 Holon (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 9/14, 9/16, A61B 5/055

(11) WO 2005/102280 (13) A1

(21) PCT/US2004/014890

(22) 12 May/mai 2004 (12.05.2004)

(25) en (26) en

(30) 60/556,605

26 Mar/mar 2004 (26.03.2004) US

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **MAGNETICALLY TARGETABLE MITOMYCIN C COMPOSITIONS AND METHODS OF THEIR USE**
- **COMPOSITIONS A BASE DE MITOMYCINE C POUVANT ETRE CIBLEES PAR VOIE MAGNETIQUE ET PROCEDES D'UTILISATION ASSOCIES**
- (71) **FERX INCORPORATED** [US/US]; 9171 Towne Centre Drive, Suite 575, San Diego, CA 92122-6218 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **LI, Yuhua** [US/US]; 901 Shavano Peak Drive, Superior, CO 80027 (US). **PETERSON, Caryn** [US/US]; 710 Neptune Avenue, Encinitas, CA 92024 (US). **RUDGE, Scott, R.** [US/US]; 656 Furman Way, Boulder, CO 80305 (US). **STEVENS, Suzanne** [US/US]; 1324 South Bross Lane, Longmont, CO 80501 (US). **TAPOLSKY, Gilles, H.** [US/US]; 2460 Vassar Drive, Boulder, CO 80305 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61K 9/14**
- (11) **WO 2005/102282** (13) A1
- (21) PCT/US2005/013228
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) en (26) en
- (30) 60/563,563  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,558  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,559  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,560  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,561  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,562  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,572  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,564  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,565  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,566  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,567  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,553  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,554  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,555  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,556  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,557  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,551  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,552  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,569  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,570  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,571  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,573  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,574  
**19 Apr/avr 2004 (19.04.2004)** US
- (51)<sup>7</sup> **A61K 9/14, A61F 13/00, A61K 33/42**
- (11) **WO 2005/102281** (13) A2
- (21) PCT/US2005/012889
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 60/562,769  
**16 Apr/avr 2004 (16.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **POROUS CALCIUM PHOSPHATE NETWORKS FOR SYNTHETIC BONE MATERIAL**
- **RESEAUX DE PHOSPHATE DE CALCIUM POREUX POUR MATERIAU OSSEUX SYNTHETIQUE**
- (71) **UNIVERSITY OF MASSACHUSETTS** [US/US]; One Beacon Street, Boston, MA 02108 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HYERS, Robert, W.** [US/US]; 15 Blue Hills Road, Amherst, MA 01002 (US). **SANSOUCIE, Michael, P.** [US/US]; 28 Montague Street, Turners Falls, MA 01376 (US).
- (74) **DEKRUIF, Rodney, D.** et al. / etc.; Reinhardt, Boerner, Van Deuren, s.c., Attn: Linda Gabriel-Kasulke, Docket Clerk, 1000 North Water Street, Suite 2100, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (30) 60/563,575  
**19 Apr/avr 2004 (19.04.2004)** US
- (30) 60/563,576  
**19 Apr/avr 2004 (19.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **TRANSDERMAL DELIVERY OF BENEFICIAL SUBSTANCES EFFECTED BY A HOSTILE BIOPHYSICAL ENVIRONMENT**
- **DISTRIBUTION TRANSDERMIQUE DE SUBSTANCES BENEFIQUES EFFECTUEE PAR UN ENVIRONNEMENT BIOPHYSIQUE HOSTILE**
- (71) **STRATEGIC SCIENCE & TECHNOLOGIES, LLC** [US/US]; 58 Charles Street, Cambridge, MA 02141 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FOSSEL, Eric, Thor** [US/US]; 909 West Roxbury Parkway, Chestnut Hill, MA 02467 (US).
- (74) **CHEN, Tani;** Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 9/16**
- (11) **WO 2005/102283** (13) A1
- (21) PCT/EP2005/004277
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) MI2004A000795  
**23 Apr/avr 2004 (23.04.2004)** IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **DRY POWDER PHARMACEUTICAL COMPOSITION, ITS PREPARATION PROCESS AND STABLE AQUEOUS SUSPENSION OBTAINED FROM SUCH COMPOSITION**
- **COMPOSITION PHARMACEUTIQUE EN POUDDRE SECHE, PROCEDE DE PREPARATION DE CETTE COMPOSITION, ET SUSPENSION AQUEUSE STABLE OBTENUE A PARTIR DE CETTE COMPOSITION**
- (71) **ERATECH S.R.L.** [IT/IT]; Via Guastalla, 15, I-20122 Milano (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CAPONETTI, Giovanni** [IT/IT]; Via Romagnosi 33, I-29100 Piacenza (IT). **ARTUSI, Mariella** [IT/IT]; P.le Corridoni, 13, I-43100 Parma (IT). **MAGGI, Loretta** [IT/IT]; Via Negri, 26, I-29100 Piacenza (IT). **CORVI MORA, Paolo** [IT/IT]; Via Scalabrini, 49, I-29100 Piacenza (IT).

(74) ZANOLI, Enrico et al. / etc.; Zanoli & Giavarini S.r.l., Viale Bianca Maria, 35, I-20122 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 9/16

(11) WO 2005/102284 (13) A1

(21) PCT/KR2005/001111

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ko (26) en

(30) 10-2004-0027275

20 Apr/avr 2004 (20.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROTEIN-CONTAINING LIPID IMPLANT FOR SUSTAINED DELIVERY AND ITS PREPARATION METHOD

• IMPLANT LIPIDIQUE CONTENANT DES PROTEINES A LIBERATION LENTE ET SON PROCEDE DE PREPARATION

(71) PEPTRON CO., LTD [KR/KR]; #385-19, Doryong-dong, Yuseong-gu, Daejeon 305-340 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Hee Yong [KR/KR]; #110-1003, Sejong Apt., Jeonmin-dong 462-5, Yuseong-gu, Daejeon 305-728 (KR). KIM, Sung Kyu [KR/KR]; #103-1609, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). KIM, Jung Soo [KR/KR]; #201, Sinsong-dong 119-7, Yuseong-gu, Daejeon 305-804 (KR). JUNG, Young Hwan [KR/KR]; Jungni-dong 178-4, Daedeok-gu, Daejeon 306-825 (KR). KIM, Jung In [KR/KR]; #401, Sinsong-dong 161-4, Yuseong-gu, Daejeon 305-805 (KR). SEO, Yun Mi [KR/KR]; Sameun3-gu 76-70, Jiksan-eup, Cheonan-si, Chungcheongnam-do 330-816 (KR). LEE, Ji Suk [KR/KR]; #206, Sinsong-dong 144-6, Yuseong-gu, Daejeon 305-804 (KR). SEOL, Eun Young [KR/KR]; #224-510, Ssangyong Apt., Hwanggol Maoul, Yeongtong-dong, Yeongtong-gu, Sowon-si, Gyeonggi-do 443-470 (KR). CHANG, Seung Gu [KR/KR]; #211-1603, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR). CHOI, Ho Il [KR/KR]; #108-901, Hanul Apt., Sinsong-dong, Yuseong-gu, Daejeon 305-707 (KR).

(74) SON, Min; 19th Floor, City Air Tower 159-9, Samseong-dong, Gangnam-gu, Seoul 135-973 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/16, C08B 37/00, C08L 5/02, A61F 2/10, A61K 38/16, 9/00

(11) WO 2005/102285 (13) A1

(21) PCT/RU2005/000217

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,474

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TISSUE ENHANCEMENT IMPLANT AND METHOD

• IMPLANT POUR L'AMELIORATION DES TISSUS ET PROCEDE CORRESPONDANT

(71) THE TECHNOLOGY DEVELOPMENT COMPANY, LTD. [GB/RU]; 5 Nikitsky Pereulok, 6th Floor, Moscow, 103009 (RU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SABETSKY, Vladimir [RU/RU]; Piskarevsky Prospekt 10, q.320, Saint-Petersburg, 105221 (RU).

(74) LAW FIRM "GORODISSKY & PARTNERS" LTD.; Galina EGOROVA, Alexander MITS et al., B. Spasskaya str., 25, stroenie 3, Moscow, 129010 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 9/20, 31/515, 31/485, 31/51513

(11) WO 2005/102286 (13) A1

(21) PCT/EP2005/004225

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 020 220.6

22 Apr/avr 2004 (22.04.2004) DE

(30) 10/890,703

14 Jul/juil 2004 (14.07.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE PRODUCTION OF AN ABUSE-PROOF, SOLID FORM OF ADMINISTRATION

• PROCEDE DE PRODUCTION D'UNE FORME GALENIQUE SOLIDE PROTEGEE CONTRE UN USAGE DETOURNE

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstrasse 6, 52078 Aachen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARKENAU, Elisabeth [DE/DE]; Gregorstrasse 3, 52066 Aachen (DE). BARTHOLOMÄUS, Johannes [DE/DE]; Burghöhenweg 5, 52080 Aachen (DE).

(74) KUTZENBERGER, Helga; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/20, 9/16, 9/70, 9/08, 9/12, 31/573

(11) WO 2005/102287 (13) A2

(21) PCT/EP2005/004399

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0401032-8

22 Apr/avr 2004 (22.04.2004) SE

(30) 60/564,206

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • Pharmaceutical compositions for acute glucocorticoid therapy

• COMPOSITIONS PHARMACEUTIQUES POUR THERAPIE AUX GLUCOCORTICOIDES AIGUE

(71) DUOCORT AB [SE/SE]; Kullagatan 8-10, S-252 20 Helsingborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SKRTIC, Stanko [SE/SE]; Lövskogsgatan 18, S-413 20 Göteborg (SE). JOHNSON, Jörgen [SE/SE]; Drottninggatan 131, S-254 33 Helsingborg (SE). LENNERNÄS, Hans [SE/SE]; Dag Hammarskölds väg 238 F, S-756 52 Uppsala (SE). HEDNER, Thomas [SE/SE]; Intorp Säteri, S-520 10 Gällsta (SE). JOHANNSSON, Gudmundur [IS/SE]; Spektrumsgatan 96, S-421 63 Västra Frölunda (SE).

(74) ALBIHNS A/S; H.C. Andersens Boulevard 49, DK-1553 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 9/20, 47/48, 31/485
- (11) WO 2005/102288 (13) A2
- (21) PCT/IB2005/001065
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 10/833,215  
27 Apr/avr 2004 (27.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOZENGE FOR DELIVERY OF DEX-  
TROMETHORPHAN  
• PASTILLE POUR ADMINISTRER DU  
DEXTROMETHORPHANE
- (71) WARNER-LAMBERT COMPANY LLC  
[US/US]; 201 Tabor Road, Morris Plains, NJ  
07950 (US).  
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les États désignés sauf US)
- (72, 75) CHAUDHARI, Atmaram, Shenfadu  
[CA/CA]; Pfizer Canada Inc., Research and  
Development, 2200 Eglinton Avenue East,  
Toronto, Ontario MIL 2N3 (CA). RAMSAY,  
Michael, Paul [CA/CA]; Pfizer Canada Inc.,  
Research and Development, 2200 Eglinton  
Avenue East, Toronto, Ontario MIL 2N3  
(CA). LEE, Joseph [CA/CA]; Pfizer Canada  
Inc., Research and Development, 2200 Eglinton  
Avenue East, Toronto, Ontario MIL 2N3  
(CA). WRIGHT, Arthur, Paul, Gerald  
[CA/CA]; Pfizer Canada Inc., Research and  
Development, 2200 Eglinton Avenue East,  
Toronto, Ontario MIL 2N3 (CA).
- (74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer  
Inc., 201 Tabor Road, Morris Plains, NJ  
07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
(s) for all designations / pour toutes les  
désignations  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> A61K 9/24, A61P 3/10, A61K 31/155,  
31/64
- (11) WO 2005/102290 (13) A1
- (21) PCT/IB2005/001081
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 763/DEL/2004  
22 Apr/avr 2004 (22.04.2004) IN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS  
OF A BIGUANIDE AND A SULFONY-  
LUREA  
• COMPOSITIONS PHARMACEU-  
TIQUES FORMÉES D'UN BIGUANIDE  
ET D'UNE SULFONYLUREE
- (71) RANBAXY LABORATORIES LIMITED  
[IN/IN]; 19, Nehru Place, New Delhi, 110  
019, Delhi (IN).
- (for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) KESARWANI, Amit Kumar [IN/IN];  
House No. 45, Vivek Vihar Colony, Harid-  
war, Anchal, Jwalapur, 249407, Uttar Pradesh  
(IN). CHAWLA, Manish [IN/IN]; 106, Lal  
Jyoti Apartments, Sector -9, Plot - 16, Rohini,  
110085, Delhi (IN). RAGHUVANSHI, Ra-  
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D-8, Vasant Kunj, New Delhi, 110070, Delhi  
(IN). RAMPAL, Ashok [IN/IN]; 14 Sewa  
Nagar, Ram Tirath Road, Amritsar, 143001,  
Punjab (IN).
- (74) RANBAXY LABORATORIES LIM-  
ITED; c/o DESHMUKH, Jay R., 600 College  
Road East, Suite 2100, Princeton, NJ 08540  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61K 9/48, 31/335, 47/02, 47/04, 47/06,  
47/14, 47/36, 47/42, 47/44, A61P 37/08
- (11) WO 2005/102291 (13) A1
- (21) PCT/JP2005/007624
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-125485  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEAMLESS CAPSULE CONTAINING  
WATER-SOLUBLE ACTIVE INGREDI-  
ENT  
• CAPSULE SANS COUTURE CONTE-  
NANT UN INGRÉDIENT ACTIF SO-  
LUBLE DANS L'EAU
- (71) KYOWA HAKKO KOGYO CO., LTD.  
[JP/JP]; 6-1, Ohtemachi 1-chome, Chiy-  
oda-ku, Tokyo 1008185 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) MURAI, Kouji, KATO, Yasuki.
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 9/20, 9/36, 31/7048
- (11) WO 2005/102289 (13) A1
- (21) PCT/IN2005/000085
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/48, 9/64

(11) WO 2005/102292 (13) A1

(21) PCT/US2004/008768

(22) 23 Mar/mar 2004 (23.03.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CHITOSAN EMBEDDED OR ENCAPSULATED CAPSULE

• CAPSULE CONTENANT DU CHITOSANE NOYE OU ENCAPSULE

(71) LYTONE ENTERPRISE INC. [CN/CN]; 7F-1, No. 283, Fu-shin, South Road, Sec. 1, Taipei (TW).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHANG, William, T., H. [US/CN]; 6F, No. 6, Lane 34, Chin-Men Street, Taipei (TW). CHEN, James, S., Y. [CN/CN]; 7F-1, No. 283, Fu-Shin, South Road, Sec. 1, Taipei (TW).

(74) CLIFFORD, J., Mass et al. / etc.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/50, 9/10, 38/22, 38/26, 47/26, 47/38

(11) WO 2005/102293 (13) A1

(21) PCT/US2005/012989

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/563,245

15 Apr/avr 2004 (15.04.2004) US

(30) 11/104,877

13 Apr/avr 2005 (13.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLY (LACTIDE-CO-GLYCOLIDE)-BASED SUSTAINED RELEASE MICROCAPSULES COMPRISING A POLYPEPTIDE AND A SUGAR

• MICROCAPSULES A LIBERATION PROLONGEE, A BASE DE POLY (LACTIDE-CO-GLYCOLIDE), CONTENANT UN POLYPEPTIDE ET UN SUCRE

(71) AMYLIN PHARMACEUTICALS, INC. [US/US]; 9360 Towne Centre Drive, San Diego, California 92121 (US). ALKER-MES CONTROLLED THERAPEUTICS, INC [US/US]; 88 Sidney Street, Cambridge, Massachusetts 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WRIGHT, Steven G. [US/US]; 7012 Juniperview Lane, Madeira, Ohio 45243 (US). CHRISTENSON, Troy [US/US]; 8573 Charleston Ridge Drive, Mason, Ohio 45040 (US). YEOH, Thean Y. [MY/US]; 22 Spruce Street, Foxboro, Massachusetts 02035 (US). RICKEY, Michael E. [US/US]; 5705 Osceola Road, Morrow, Ohio 45142 (US). HOTZ, Joyce M. [US/US]; 8219 Pinecove Court, Cincinnati, Ohio 45249 (US). KUMAR, Rajesh [IN/US]; 111 Locust Street #36, Woburn, Massachusetts 01801 (US). COSTANTINO, Henry R. [US/US]; 14447 156th Avenue, NE, Woodinville, Washington 98021 (US). SMITH, Christine [US/US]; 9360 Towne Centre Drive, San Diego, California 92121 (US). LOKENSGARD, David M. [US/US]; 9360 Towne Centre Drive, San Diego, California 92121 (US).

(74) MARSH, David et al. / etc.; Arnold & Porter LLP, Attn: IP Docketing Dept., 555 12th Street NW, Washington, District of Columbia 20004-1206 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 9/70, 31/485

(11) WO 2005/102294 (13) A2

(21) PCT/EP2005/004280

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 916.7

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRANSDERMAL SYSTEM SECURED AGAINST MISUSE

• SYSTEME TRANSDERMIQUE SECURISE CONTRE UNE UTILISATION NON CONFORME

(71) GRÜNENTHAL GMBH [DE/DE]; Zieglerstr. 6, 52078 Aachen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUGELMANN, Heinrich [DE/DE]; Blücherplatz 7, 52068 Aachen (DE). BARTHOLOMÄUS, Johannes [DE/DE]; Burghöhenweg 5, 52080 Aachen (DE).

(74) KUTZENBERGER, Helga; Kutzenberger & Wolff, Theodor-Heuss-Ring 23, 50668 Köln (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 9/70, 9/20, 9/28, 9/14, 9/12, 9/16, A23L 1/10, 1/302, 1/304, 1/305, A61K 33/00, 31/195, 31/405, 31/415, 31/40

(11) WO 2005/102295 (13) A1

(21) PCT/US2005/008599

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/561,097

8 Apr/avr 2004 (08.04.2004) US

(30) 10/868,149

15 Jun/juin 2004 (15.06.2004) US

(30) PCT/US2000/019243

15 Jun/juin 2004 (15.06.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHARMANUTRIENT COMPOSITION(S) AND SYSTEM(S) FOR INDIVIDUALIZED, RESPONSIVE DOSING REGIMENS

• COMPOSITION(S) ET SYSTÈME(S) DE PHARMANUTRITION DESTINÉS À DES RÉGIMES POSOLOGIQUES INDIVIDUALISÉS ADAPTÉS AUX BESOINS

(71) MICRO NUTRIENT, LLC [US/US]; P.O. Box 318, Lincolnshire, IL 60069-0318 (US).

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(72, 75) MONEYSMAKER, Ricky, Dean [US/US]; 936 Old White Hill Road, Stuart's Draft, VA 24477 (US). KLESMAN, Larry, Scott [US/US]; 211 Brampton Lane, Lake Forest, IL 60045 (US). THEUS, Jon, Scott [US/US]; 1012 Farwell Court, Gurnee, IL 60031 (US).

(74) GROETKEN, Troy, A.; Mcandrews, Held & Malloy, Ltd., 500 W. Madison Street, Suite 3400, Chicago, IL 60661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/00

(11) WO 2005/102296 (13) A2

(21) PCT/GB2005/001532

(22) 22 Apr/avr 2005 (22.04.2005)

- (25) en (26) en
- (30) 0409129.4  
23 Apr/avr 2004 (23.04.2004) GB
- (30) 0413380.7  
16 Jun/juin 2004 (16.06.2004) GB
- (30) 0502870.9  
11 Feb/fév 2005 (11.02.2005) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMBINATIONS FOR THE TREATMENT OF IMMUNOPROLIFERATIVE SKIN DISORDERS  
• ASSOCIATIONS POUR TRAITER DES TROUBLES CUTANES IMMUNOPROLIFERATIFS
- (71) HEPTAGEN LIMITED [GB/GB]; Park Leys, Botolph Claydon, Buckingham, Bucks MK18 2LR (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EDWARDS, Richard, Mark [GB/GB]; Park Leys, Botolph Claydon, Buckingham, Bucks MK18 2LR (GB). CLEMENTS, John, Martin [GB/GB]; Park Leys, Botolph Claydon, Buckingham, Bucks MK18 2LR (GB). PETTIPHER, Eric, Roy [GB/GB]; Park Leys, Botolph Claydon, Buckingham, Bucks MK18 2LR (GB).
- (74) SRINIVASAN, Ravi, Chandran et al. / etc.; J.A. Kemp & CO, 14 South Square, Gray's Inn, London WC1R 5JJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/00  
(11) WO 2005/102297 (13) A2  
(21) PCT/US2005/013653  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 60/564,851  
23 Apr/avr 2004 (23.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANGIOSTATIC AGENTS AND METHODS AND COMPOSITIONS FOR CONTROLLING OCULAR HYPERTENSION  
• AGENTS ANGIOSTATIQUES ET PROCÉDES ET COMPOSITIONS DE CONTRÔLE DE L'HYPERTENSION OCULAIRE
- (71) ALCON, INC. [CH/CH]; Bösch 69, P.O. Box 62, CH-6331 Hünenberg (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BINGAMAN, David, P. [US/US]; 2713 Hwy. 920, Weatherford, TX 76088 (US). LIU, Changdong [CN/US]; 4317 Hazy Meadow Lane, Grapevine, TX 76051 (US).
- LANDERS, Robert, A. [US/US]; 906 Pinehurst Drive, Arlington, TX 76012 (US). GU, Xiaolin [CN/US]; 7710 Pirate Point Cir., Arlington, TX 76016 (US).
- (74) SCHULTZ, Teresa, J. et al. / etc.; ALCON RESEARCH, LTD., R & D Counsel, Q-148, 6201 South Freeway, Fort Worth, TX 76134-2099 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
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- (51)<sup>7</sup> A61K 31/05, 31/085, 31/70, 31/7056, 31/7068  
(11) WO 2005/102298 (13) A1  
(21) PCT/AT2005/000122  
(22) 7 Apr/avr 2005 (07.04.2005)  
(25) de (26) de  
(30) A 695/2004  
22 Apr/avr 2004 (22.04.2004) AT  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MEDICAL SUBSTANCE MIXTURES CONTAINING RESVERATROL OR RESVERATROL-DERIVATIVES, IN ADDITION TO THE USE THEREOF IN THE PRODUCTION OF MEDICAMENTS  
• MELANGE MEDICAMENTEUX CONTENANT DU RESVERATROL OU DES DERIVES DE RESVERATROL ET LEUR UTILISATION POUR PRODUIRE DES MEDICAMENTS
- (71, 72) SZEKERES, Thomas [AT/AT]; Gugitzgasse 8/41, A-1190 Wien (AT).
- (72, 75) JÄGER, Walter [AT/AT]; Sumer Siedlung 27, A-3021 Pressbaum (AT).
- (74) BEER, Manfred et al. / etc.; Lindengasse 8, A-1070 Wien (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
- MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)<sup>7</sup> A61K 31/137, 31/198, A61P 25/02, 25/04  
(11) WO 2005/102299 (13) A1  
(21) PCT/FR2005/050228  
(22) 11 Apr/avr 2005 (11.04.2005)  
(25) fr (26) fr  
(30) 0450722  
9 Apr/avr 2004 (09.04.2004) FR  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF DOPAMINE OR THE BIOLOGICAL PRECURSORS THEREOF AGAINST ALGONEURODYSTROPHY  
• UTILISATION DE LA DOPAMINE OU DE SES PRECURSEURS BIOLOGIQUES CONTRE L'ALGONEURODYSTROPHIE
- (71, 72) COISY, Michel [FR/FR]; 11, rue de la Comète, F-44230 Saint Sébastien sur Loire (FR).
- (74) MICHELET, Alain et al. / etc.; Cabinet Harle et Phelip, 7, rue de Madrid, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
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- (51)<sup>7</sup> A61K 31/165, 31/381, 31/40, A61P 25/14, 25/30, 25/32, 25/34, 25/36, A61K 45/06, 31/198  
(11) WO 2005/102300 (13) A1  
(21) PCT/EP2005/004166  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 04009532.5  
22 Apr/avr 2004 (22.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • α-AMINOAMIDE DERIVATIVES USEFUL IN THE TREATMENT OF RESTLESS LEGS SYNDROME AND ADDICTIVE DISORDERS



- DERIVES D'-AMINOAMIDE UTILES DANS LE TRAITEMENT DU SYNDROME DES JAMBES SANS REPOS ET DE TROUBLES DE DEPENDANCE
- (71) **NEWRON PHARMACEUTICALS S.P.A.** [IT/IT]; Via L. Ariosto, 21, I-20091 Bresso (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BESANA, Claudia** [IT/IT]; Via L. Ariosto, 21, I-20091 Bresso (IT). **BARBANTI, Elena** [IT/IT]; Via Dei Platani, 6, I-20093 Cologno Monzese (IT). **IZZO, Emanuela** [IT/IT]; Via R. Lepetit, 34, I-21040 Gerenzano (IT). **THALER, Florian** [IT/IT]; Via L. Ariosto, 21, I-20091 Bresso (IT). **FARIELLO, Ruggero** [IT/IT]; Via L. Ariosto, 21, I-20091 Bresso (IT). **SALVATI, Patricia** [IT/IT]; Via L. Ariosto, 21, I-20091 Bresso (IT). **BENATTI, Luca** [IT/IT]; Via L. Ariosto, 21, I-20091 Bresso (IT).
- (74) **BIANCHETTI, Giuseppe** et al. / etc.; **BIANCHETTI BRACCO MINOJA S.r.l.**, Via Plinio, 63, I-20129 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **A61K 31/19, 31/205, 31/202, 31/702, A61P 35/00, 31/00, 3/02, 19/02, 1/16, 1/12, 13/12, 11/00**
- (11) **WO 2005/102301** (13) A2  
(21) PCT/US2005/007951  
(22) **14 Mar/mar 2005 (14.03.2005)**  
(25) en (26) en  
(30) 10/810,762  
**26 Mar/mar 2004 (26.03.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **HMB COMPOSITIONS AND USES THEREOF**  
• **COMPOSITIONS DE HMB ET LEURS UTILISATIONS**
- (71) **ABBOTT LABORATORIES** [US/US]; Dept. 377/AP6A-1, 100 Abbott Park Road, Abbott Park, IL 60064 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BAXTER, Jeffrey, H** [US/US]; 711 Caroway Blvd., Gahanna, OH 43230 (US). **MUKERJI, Pradip** [US/US]; 1069 Arcaro Drive, Gahanna, OH 43230 (US). **VOSS, Anne, C** [US/US]; 1526 Bridgeton Drive, Columbus, OH 43220 (US). **TISDALE, Michael, J** [GB/GB]; Aston University, Aston Triangle, Birmingham B4 7ET (GB).
- (74) **WINTER, William, J.** et al. / etc.; 108140 DS1, 625 Cleveland Avenue, Columbus, OH 43215 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**  
(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> **A61K 31/192, A61P 35/00**
- (11) **WO 2005/102302** (13) A1  
(21) PCT/RU2005/000155  
(22) **31 Mar/mar 2005 (31.03.2005)**  
(25) ru (26) ru  
(30) 2004112187  
**22 Apr/avr 2004 (22.04.2004)** RU  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **MEDICINAL PREPARATION**  
• **PREPARATION MEDICINALE**
- (71) **GERMANOV, Evgeny Pavlovich** [RU/RU]; ul. Godovikova, 2-96, Moscow, 121085 (RU).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) **KUTUSHOV, Mikhail Vladimirovich** [RU/RU]; ul. Onezhskaya, 53-3-387, Moscow, 125414 (RU).
- (74) **GERMANOV, Evgeny Pavlovich;** a/ya 17, Moscow, 125414 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**  
(t) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement
- (51)<sup>7</sup> **A61K 31/192, 31/196, 31/405, 31/407, A61P 27/02**
- (11) **WO 2005/102303** (13) A2  
(21) PCT/US2005/013557  
(22) **21 Apr/avr 2005 (21.04.2005)**  
(25) en (26) en  
(30) 10/828,982  
**21 Apr/avr 2004 (21.04.2004)** US  
(30) 10/936,303  
**8 Sep/sep 2004 (08.09.2004)** US  
(30) 10/935,850  
**8 Sep/sep 2004 (08.09.2004)** US  
(30) 2004906932  
**3 Dec/déc 2004 (03.12.2004)** AU  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **ANTIPROSTAGLANDINS FOR THE TREATMENT OF OCULAR PATHOLOGIES**  
• **ANTIPROSTAGLANDINES POUR LE TRAITEMENT DE PATHOLOGIES OCULAIRES**
- (71) **REGENERA LIMITED** [AU/AU]; 117 Stirling Highway, Nedlands, W.A. 6009 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PEYMAN, Gholam, Ali** [US/US]; 8654 Pontchartrain Boulevard, Unit #1, New Orleans, LA 70124 (US).
- (74) **KOWALSKI, Thomas, J.** et al. / etc.; Frommer Lawrence & Haug LLP, 745 Fifth Avenue, New York, NY 10151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **A61K 31/195, 31/137, 31/138, A61P 9/04**
- (11) **WO 2005/102304** (13) A1  
(21) PCT/AU2005/000590  
(22) **26 Apr/avr 2005 (26.04.2005)**  
(25) en (26) en  
(30) 2004902179  
**23 Apr/avr 2004 (23.04.2004)** AU

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS AND COMPOSITIONS FOR THE TREATMENT OF MYOCARDIAL CONDITIONS  
• METHODES ET COMPOSITIONS DE TRAITEMENT D'ETATS MYOCARDIQUES
- (71) NORTHERN SYDNEY AND CENTRAL COAST AREA HEALTH SERVICE [AU/AU]; Executive Offices, Gosford Hospital, Holden Street, Gosford, NSW 2250 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RASMUSSEN, Helge, H. [AU/AU]; 29 Mosman Street, Mosman, NSW 2088 (AU). BUNDGAARD, Henning [DK/DK]; Arnevangen 1, DK-2840 Holte (DK).
- (74) SPRUSON & FERGUSON; GPO Box 3898, Sydney, NSW 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 31/196, 9/70, 47/12, 47/18, 47/32
- (11) WO 2005/102306 (13) A1
- (21) PCT/JP2005/007590
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-128838  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANTI-INFLAMMATORY ANALGESIC ADHESIVE PATCH  
• PATCH ADHÉSIF ANALGÉSIQUE ANTI INFLAMMATOIRE
- (71) HISAMITSU PHARMACEUTICAL CO., INC. [JP/JP]; 408, Tashirodaikan-machi, Tosu-shi, Saga 841-0017 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TANAKA, Koji [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., 408, Tashirodaikan-machi, Tosu-shi, Saga 841-0017 (JP). TAKADA, Yasunori [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., 408, Tashirodaikan-machi, Tosu-shi, Saga 841-0017 (JP). SHINMURA, Miyuki [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., 408, Tashirodaikan-machi, Tosu-shi, Saga 841-0017 (JP). HASHIMOTO, Eiji [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., 408, Tashirodaikan-machi, Tosu-shi, Saga 841-0017 (JP).
- (74) SAEKI, Norio; 4th Floor, Aminosan Kaikan Building, 15-8, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 31/195
- (11) WO 2005/102305 (13) A2
- (21) PCT/US2005/013876
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 60/564,721  
22 Apr/avr 2004 (22.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITIONS OF ALLOSTERIC HEMOGLOBIN MODIFIERS AND METHODS OF MAKING THE SAME  
• COMPOSITIONS DE MODIFICATEURS D'HEMOGLOBINE ALLOSTÉRIQUES ET LEURS PROCÉDES DE FABRICATION
- (71) ALLOSTHERAPEUTICS, INC. [US/US]; 11080 Circle Point Road, Suite 200, Westminster, CO 80020 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) QUICK, AI [US/US]; 1525 South Lansing Street, Aurora, CO 80012 (US). SANTOS, Antonio, M. [PT/US]; 6 Harvest Lane, Columbus, NJ 08022 (US). CARVALHO, Alexandre J., G., G. [PT/PT]; Alameda Antonio Sergio 4-6A, P-1750 Lisboa (PT). JOHNSON, Douglas, G. [US/US]; 6244 Devinney Circle, Arvada, CO 80004 (US). ETTER, Jeffrey, B. [US/US]; 1318 Deer Trail Road, Boulder, CO 80302 (US). MURRAY, Chris [US/US]; 42 Summit Street, Arlington, MA 02474 (US).
- (74) SWANSON & BRATSCHEUN, L.L.C. et al. / etc.; 1745 Shea Center Drive, Suite 330, Highlands Ranch, CO 80129 (US).
- (25) en (26) en
- (30) 60/563,563  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,558  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,559  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,560  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,561  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,562  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,572  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,564  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,565  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,566  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,567  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,553  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,554  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,555  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,556  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,557  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,551  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,552  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,569  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,570  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,571  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,573  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,574  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,575  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,576  
19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • BENEFICIAL EFFECTS OF INCREASING LOCAL BLOOD FLOW  
• EFFETS BÉNÉFIQUES DE L'AUGMENTATION DU DÉBIT SANGUIN LOCAL
- (71) STRATEGIC SCIENCE & TECHNOLOGIES, LLC [US/US]; 58 Charles Street, Cambridge, MA 02141 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- 
- (51)<sup>7</sup> A61K 31/198
- (11) WO 2005/102307 (13) A2
- (21) PCT/US2005/013230
- (22) 19 Apr/avr 2005 (19.04.2005)

- (72, 75) **FOSSEL, Eric, Thor** [US/US]; 909 West Roxbury Parkway, Chestnut Hill, MA 02467 (US).
- (74) **CHEN, Tani**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61K 31/198**
- (11) **WO 2005/102308** (13) A2
- (21) PCT/US2005/013709
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 60/564,308  
**22 Apr/avr 2004 (22.04.2004)** US
- (30) 60/564,721  
**22 Apr/avr 2004 (22.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CRYSTALLINE AND AMORPHOUS FORMS OF EFAPROXIRAL SODIUM  
• FORMES CRISTALLINES ET AMORPHE DE SODIUM EFAPROXIRAL
- (71) **ALLOS THERAPEUTICS, INC.** [US/US]; 11080 CirclePoint Road, Suite 200, Westminster, Colorado 80020 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JOHNSON, Douglas, G.** [US/US]; 6244 Devinney Circle, Arvada, Colorado 80044 (US). **MURRAY, Chris** [US/US]; 42 Summit Street, Arlington, Massachusetts 02474 (US). **PARENT, Stephan, D.** [US/US]; 2120 Cumulus Court, West Lafayette, Indiana 47906 (US). **JONAITIS, David, T.** [US/US]; 225 Perrin Avenue, Lafayette, Indiana 47901 (US).
- (74) **SWANSON & BRATSCHEUN, LLC et al.** / etc.; 1745 Shea Center Drive Suite 330, Highlands Ranch, Colorado 80129 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61K 31/202, 31/232, 31/16, 31/41, A61P 31/04, A61K 31/557, A61P 31/18, 31/00**
- (11) **WO 2005/102309** (13) A2
- (21) PCT/IB2005/001118
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) en (26) en
- (30) 60/564,947  
**26 Apr/avr 2004 (26.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IN VIVO RELEASE OF ENDOGENOUS ANTI-MICROBIAL MEDIATORS BY LEUKOTRIENE B4 (LTB4) ADMINISTRATION  
• LIBERATION <I>IN VIVO</I> DE MEDIEURS ENDOGENES ANTIMICROBIENS PAR ADMINISTRATION DE LEUKOTRIENE B4 (LTB4)
- (71) **LTB4 SWEDEN AB** [SE/SE]; HealthCap AB, Strandvägen 5B, S-114 51 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GOSSELIN, Jean** [CA/CA]; 935, Emelie Chamard, Sainte-Foy, Québec G1X 4Z9 (CA). **FLAMAND, Louis** [CA/CA]; 3890 Monréault, Sainte-Foy, Québec G1X 4H9 (CA). **BORGEAT, Pierre** [CA/CA]; 2100 Brulart, Sillery, Québec G1T 1G3 (CA).
- (74) **PLOUGMANN & VINGTOFT A/S**; P.O. Box 831, Sundkrogsgade 9, DK-2100 Copenhagen o (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61K 31/202, A01H 5/10, C12N 9/02, 15/82, A23L 1/30**
- (11) **WO 2005/102310** (13) A1
- (21) PCT/US2005/012778
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 60/563,135  
**16 Apr/avr 2004 (16.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXPRESSION OF FATTY ACID DESATURASES IN CORN  
• EXPRESSION DE DESATURASES D'ACIDE GRAS DE MAIS
- (63) US US 60/563,135 (CON)  
**16 Apr/avr 2004 (16.04.2004)**
- (71) **MONSANTO TECHNOLOGY LLC** [US/US]; 800 North Lindbergh Blvd., St. Louis, MO 63167 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **URSIN, Virginia** [US/US]; 27232 Meadowbrook Dr., Davis, CA 95616 (US). **FROMAN, Byron** [US/US]; 1402 Locust Place, Davis, CA 95616 (US). **NAVA, A.J.** [—/US]; 27 Walnut Street, Woodland, CA 95695-2734. **GONZALES, Jennifer** [US/US]; 253 Chandler Court, Woodland, CA 95695 (US).
- (74) **ROBERT E., Hanson, ESQ.**; Fulbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61K 31/215, G01N 33/50, A23L 1/22, A61K 31/11, 31/04**
- (11) **WO 2005/102311** (13) A1
- (21) PCT/EP2005/004246
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) EP 04009346.0  
**20 Apr/avr 2004 (20.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AGONISTS OF A BITTER TASTE RECEPTOR AND USES THEREOF  
• AGONISTES D'UN RECEPTEUR DU GOUT AMER ET UTILISATIONS DE CEUX-CI
- (71) **DEUTSCHES INSTITUT FÜR ERNÄHRUNGSFORSCHUNG** [DE/DE]; STIFTUNG DES ÖFFENTLICHEN RECHTS VERTRETEN DURCH, DEN STIFTUNGSVORSTAND, Arthur-Scheunert-Allee 114-116, 14558 Nuthetal (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BEHRENS, Maik** [DE/DE]; Rehsprung 4, 14558 Nuthetal (DE). **BROCKHOFF, Anne** [DE/DE]; Lennéstrasse 75, 14471 Potsdam (DE). **BUFE, Bernd** [DE/DE]; Beelitzer Strasse 33 H, 14548 Ferch (DE). **KUHN, Christian** [DE/DE]; Am Nuthetal 5, 14558 Nuthetal (DE). **MEYERHOF, Wolfgang** [DE/DE]; Schubertring 27, 22848 Norderstedt (DE). **WINNIG, Marcel** [DE/DE]; Stahnsdorferstrasse 1 A, 14482 Potsdam (DE).
- (74) **ZWICKER, Jörk et al.** / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/282, A61P 35/00

(11) WO 2005/102312 (13) A1

(21) PCT/AU2005/000587

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 2004902190

27 Apr/avr 2004 (27.04.2004)

AU

(30) 2004904892

27 Aug/août 2004 (27.08.2004)

AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONCENTRATED OXALIPLATIN SOLUTIONS

• SOLUTIONS CONCENTREES D'OXALIPLATINE

(71) MAYNE PHARMA PTY LTD [AU/AU]; 551 Blackburn Road, Mt Waverley, VIC 3149 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WHITTAKER, Darryl, Vanstone [ZA/AU]; 9 Sarah Court, Vermont, VIC 3133 (AU). LIU, Aikun, Julie [AU/AU]; 14 Calrossie Close, Endeavour Hills, VIC 3802 (AU). CIAMPINI, Marisa [AR/AU]; 10 Rowcroft Avenue, Lynbrook, VIC 3975 (AU). SPENCER, Allan, Harvey [GB/AU]; 18 Trefoil Street, Ferntree Gully, VIC 3156 (AU).

(74) BLAKE DAWSON WALDRON PATENT SERVICES; Level 39, 101 Collins Street, Melbourne, VIC 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/335, A61P 11/02, 37/08, C07D 313/12

(11) WO 2005/102313 (13) A1

(21) PCT/JP2005/007625

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-125487

21 Apr/avr 2004 (21.04.2004)

JP

(30) 2004-367288

20 Dec/déc 2004 (20.12.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PREVENTIVE AND/OR THERAPEUTIC AGENT FOR CHRONIC SINUSITIS

• AGENT PRÉVENTIF ET/OU THÉRAPEUTIQUE POUR LA SINUSITE CHRONIQUE

(71) KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 1008185 (JP).

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(72, 75) YASUMOTO, Kazuhiko. SUOYA, Yuji. KAWAMOTO, Yuji. SUGIMACHI, Naho.

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (n)

Declaration / Déclaration :

(v) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61K 31/34, A61P 25/28, 9/10, 7/02

(11) WO 2005/102314 (13) A1

(21) PCT/CN2005/000556

(22) 22 Apr/avr 2005 (22.04.2005)

(25) zh (26) zh

(30) 200410036628.3

23 Apr/avr 2004 (23.04.2004)

CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THE USE OF BUTYLPHthalIDE HOMOLOGUES IN PREPARING THE DRUG OF PREVENTING AND TREATING CEREBRAL ISCHEMIC

• UTILISATION D'HOMOLOGUES DE BUTYLPHthalIDE DANS LA PRÉPARATION D'UN MÉDICAMENT DESTINÉ AU TRAITEMENT ET À LA PRÉVENTION DE L'ISCHEMIE CÉRÉBRALE

(71) SHIJIAZHANG PHARMA. GROUP ZHONGQI PHARMACEUTICAL TECHNOLOGY(SHIJIAZHANG) CO., LTD. [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN).

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(72, 75) LIU, Zhentao [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). ZHANG, Hongwu [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). SHEN, Dongmin [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). FENG, Xiaolong [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). WANG, Rongduan [CN/CN]; No. 276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN). SUN, Jingguo [CN/CN]; No.

276 Zhongshan West Road, Shijiazhuang, Hebei 050051 (CN).

(74) UNITALEN ATTORNEYS AT LAW; 7th floor, Scitech Place, No. 22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/34, A61P 25/04

(11) WO 2005/102315 (13) A1

(21) PCT/US2005/013098

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/565,114

23 Apr/avr 2004 (23.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYNTHETIC LACTONE FORMULATIONS FOR PAIN CONTROL

• FORMULATIONS DE LACTONE SYNTHÉTIQUE POUR MAÎTRISE LA DOULEUR

(71) MAGNACHEM INTERNATIONAL LABORATORIES, INC. [US/US]; 621 N.W. 53rd Street, Suite 240, Boca Raton, FL 33487 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOMEZ, Federico, M. [US/US]; 621 N.W. 53rd Street, Suite 240, Boca Raton, FL 33487 (US). GOMEZ GARCIA-GODOY, Federico, C. [DO/DO]; Calle Emilio Aparicio #24, Ensanche Julieta, Santo Domingo (DO).

(74) PABST, Patrea, L. et al. / etc.; Pabst Patent Group LLP, Suite 1200, 1201 Peachtree Street, Atlanta, GA 30361 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

- (51)<sup>7</sup> A61K 31/37  
(11) WO 2005/102316 (13) A2  
(21) PCT/EP2005/004250  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 04009431.0  
21 Apr/avr 2004 (21.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • USE OF COUMARIN DERIVATIVES  
• UTILISATION DE DERIVES DE COUMARINE  
(71) INTE:LIGAND [AT/AT]; Software Entwicklungs und Consulting GmbH, Clemens Maria Hofbauer-G. 6, A-2344 Maria Enzersdorf (AT). LEOPOLD-FRANZENS UNIVERSITÄT INNSBRUCK [AT/AT]; Christoph-Probst-Platz, Innrain 52, A-6020 Innsbruck (AT).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) STUPPNER, Hermann [IT/AT]; Steinangerl 7a, A-6091 Götzens (AT). LANGER, Thierry [AT/AT]; Riedpuite 7a, A-6157 Ranggen (AT). PRAST, Helmut [AT/AT]; Speckbacherstr. 20, A-6020 Innsbruck (AT). ROLLINGER, Judith [AT/AT]; Ing. Thommenstr. 21, A-6020 Innsbruck (AT). WOLBER, Gerhard [AT/AT]; Zielstrasse 28, A-6840 Götzis (AT).  
(74) GOLDBACH, Klara; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> A61K 31/40, 31/397  
(11) WO 2005/102317 (13) A1  
(21) PCT/US2005/013597  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 60/565,174  
23 Apr/avr 2004 (23.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHODS OF USING AND COMPOSITIONS COMPRISING PDE4 MODULATORS FOR THE TREATMENT AND MANAGEMENT OF PULMONARY HYPERTENSION  
• PROCEDE D'UTILISATION DE MODULATEURS DE PDE4 ET COMPOSITIONS LES RENFERMANT POUR LE

TRAITEMENT ET LA GESTION DE L'HYPERTENSION PULMONAIRE

- (71) CELGENE CORPORATION [US/US]; 86 Morris Avenue, Summitt, NJ 07901 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) ZELDIS, Jerome, B. [US/US]; 157 Christopher Drive, Princeton, NJ 08540 (US).  
(74) INSOGNA, Anthony, M. et al. / etc.; Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61K 31/404, 31/421, 31/425, 31/506, 31/517, A61P 31/18  
(11) WO 2005/102318 (13) A1  
(21) PCT/IB2005/001433  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 60/563,442  
20 Apr/avr 2004 (20.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • USE OF C-KIT INHIBITORS FOR TREATING HIV RELATED DISEASES  
• UTILISATION D'INHIBITEURS DE C-KIT DANS LE TRAITEMENT DES MALADIES LIEES AU VIH  
(71) AB SCIENCE [FR/FR]; 3, avenue George V, F-75008 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MOUSSY, Alain [FR/FR]; 22 bis, passage Dauphine, F-75006 Paris (FR). KINET, Jean-Pierre [FR/US]; 3 Hunt Road, Lexington, MA 02421 (US).  
(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 ParisCedex 17 (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (71) AB SCIENCE [FR/FR]; 3, avenue George V, F-75008 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MOUSSY, Alain [FR/FR]; 22 bis, passage Dauphine, F-75006 Paris (FR). KINET, Jean-Pierre [FR/US]; 3 Hunt Road, Lexington, MA 02421 (US).  
(74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 ParisCedex 17 (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)  
Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51)<sup>7</sup> A61K 31/4045, A61P 41/00, 17/00, 13/00, 11/00  
(11) WO 2005/102319 (13) A2  
(21) PCT/EP2005/004463  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) en (26) en  
(30) 04010013.3  
27 Apr/avr 2004 (27.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MELATONIN AND ITS USE IN PREVENTING POSTOPERATIVE COMPLICATIONS  
• LA MELATONINE ET SON UTILISATION DANS LA PREVENTION DE COMPLICATIONS POSTOPERATOIRE  
(71) NUTRI-FIT GMBH & CO. KG [DE/DE]; Am Hoevel 12, 49439 Muehlen (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) SCHNEIDER, Heinz [CH/CH]; Bulliard 50, CH-1792 Cordast (CH).  
(74) WICHMANN, Hendrik; Isenbruck, Bösl, Hörschler, Wichmann, Huhn, Patentanwälte, Prinzregentenstrasse 68, 81675 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> A61K 31/4045, C07D 209/18, A61P 31/12, 31/14  
(11) WO 2005/102320 (13) A1  
(21) PCT/RU2005/000205  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) ru (26) ru  
(30) 2004111872  
21 Apr/avr 2004 (21.04.2004) RU  
(30) 2004111871  
21 Apr/avr 2004 (21.04.2004) RU  
(30) 2004115096  
20 May/mai 2004 (20.05.2004) RU  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MEDICINAL AGENT FOR TREATING VIRAL INFECTIONS  
• MEDICAMENT POUR TRAITER DES INFECTIONS VIRALES  
(71) ZAKRYTOE AKTSIONERNOE OBSHCHESTVO "MASTERKLON" [RU/RU]; 1-y Volkonsky per., d.11, str.2, Moscow,

- 127473 (RU). ZAKRYTOE AKTSIONERNOE OBSHESTVO "MASTERLEK" [RU/RU]; Vokzalnaya str., d.2, Odintsovo, Moskovskaya obl., 143000 (RU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GLUSHKOV, Robert Georgievich [RU/RU]; 1-ya Tverskaya-Yamskaya str., d.13, kv.90, Moscow, 125047 (RU). MAK-SIMOV, Vladimir Alekseevich [RU/RU]; Generala Prigody str., d.1, kv.6, g. Sergiev Posad, Moskovskaya obl., 141306 (RU). MARTYANOV, Vitaly Afanasievich [RU/RU]; Leningradskoe shosse, d. 48, korp.3, kv.211, Moscow, 125512 (RU). HAMITOV, Ravil Avgatovich [RU/RU]; pr. Krasnoi Armii, d.236, kv.95, g. Sergiev Posad, Moskovskaya obl., 141300 (RU). SHUSTER, Alexandr Mihailovich [RU/RU]; Novokuznetskaya str., d.3, kv.18, Moscow, 113184 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- (51)<sup>7</sup> A61K 31/4178, 31/4196, 31/513, 31/551, 38/05, A61P 25/06
- (11) WO 2005/102322 (13) A1
- (21) PCT/EP2005/004076
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 10 2004 019 736.9  
20 Apr/avr 2004 (20.04.2004) DE
- (30) 10 2004 063 754.7  
29 Dec/déc 2004 (29.12.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF A CGRP-ANTAGONIST COMBINED WITH A SEROTONIN-REUPTAKE INHIBITOR IN ORDER TO TREAT MIGRAINES  
• UTILISATION D'UN ANTAGONISTE DE CGRP EN COMBINAISON AVEC UN INHIBITEUR DE RECAPTAGE DE LA SEROTONINE POUR LE TRAITEMENT DES MIGRAINES
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).  
*(for all designated States except / pour tous les États désignés sauf DE US)*
- (71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).  
*(only for / seulement pour DE)*
- (72, 75) DOODS, Henri [NL/DE]; Freiherr-von-Koenig-Str. 6, 88447 Warthausen (DE). RUDOLF, Klaus [DE/DE]; Oeschweg 11, 88447 Warthausen (DE).
- (74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 INGELHEIM (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 31/425, 31/74, 7/00
- (11) WO 2005/102324 (13) A2
- (21) PCT/US2005/008245
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/818,890  
6 Apr/avr 2004 (06.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STABLE, NEUTRAL pH, VOC-FREE BIOCIDAL COMPOSITIONS OF 1,2-BENZISOTHIAZOLIN-3-ONE  
• COMPOSITIONS DE 1,2-BENZISOTHIAZOLIN-3-ONE BIOCIDES EXEMPTES DE COV, STABLES ET DE PH NEUTRE
- (71) ISP INVESTMENTS INC. [US/US]; 300 Delaware Avenue, Wilmington, DE 19801 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) LIU, Xianbin; 18 Patalion Drive, Basking Ridge, NJ 07920 (US). WINKOWSKI,
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 31/4188, C07D 487/04
- (11) WO 2005/102323 (13) A2
- (21) PCT/US2005/013394
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/564-267  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS OF PREPARING ESTERS AND ETHERS OF PROBUCOL AND DERIVATIVES THEREOF  
• PROCEDE DE PREPARATION D'ESTERS ET D'ETHERS DE PROBUCOL ET DE SES DERIVES
- (71) ATHEROGENICS, INC. [US/US]; 8995 Westside Parkway, Alpharetta, GA 30004 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WEINGARTEN, David, M. [US/US]; 1740 Aurelia Drive, Cumming, GA 30041 (US).
- (74) KNOWLES, Sherry, M.; King & Spalding LLP, 191 Peachtree St., Atlanta, GA 30303-1763 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61K 31/405, A23L 1/30, 1/305, 2/52, A61K 31/197, 31/198, 31/522, 38/00, A61P 3/00, 3/02, 3/08, 7/10, 17/16, 19/06, 25/02, 25/18, 25/20, 25/24, 25/26, 25/28, 29/00, 39/02, 43/00, C07D 209/20, 473/12
- (11) WO 2005/102321 (13) A1
- (21) PCT/JP2005/007475
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-123427  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITION FOR ACCELERATION OF ALCOHOL METABOLISM OR RECOVERY FROM FATIGUE THROUGH GLUCONEOGENESIS  
• COMPOSITION POUR L'ACCÉLÉRATION DU MÉTABOLISME DE L'ALCOOL OU LA RÉCUPÉRATION DE LA FATIGUE PAR GLUCONÉOGENÈSE
- (71) KIRIN BEER KABUSHIKI KAISHA [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8288 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KATAYAMA, Yumiko [JP/JP]; c/o Central Laboratories Frontier Technology, Kirin Beer Kabushiki Kaisha, 1-13-5, Fukuura, Kanazawa-ku, Yokohama-shi, Kangawa 236-0004 (JP). YOSHIDA, Aruto [JP/JP]; c/o Central Laboratories Frontier Technology, Kirin Beer Kabushiki Kaisha, 1-13-5, Fukuura, Kanazawa-ku, Yokohama-shi, Kangawa 236-0004 (JP).

- Karen**; 7 Donna Road, Springfield, NJ 07081 (US).
- (74) **DAVID, William, J. et al. / etc.**; International Specialty Products, Legal Department, Bldg. 8, 1361 Alps Road, Wayne, NJ 07470 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/426, 31/421, 31/506, A61P 21/00**
- (11) **WO 2005/102325** (13) A1
- (21) PCT/IB2005/001367
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) en (26) en
- (30) 60/563,460  
**20 Apr/avr 2004 (20.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF C-KIT INHIBITORS FOR TREATING INFLAMMATORY MUSCLE DISORDERS INCLUDING MYOSITIS AND MUSCULAR DYSTROPHY  
• UTILISATION D'INHIBITEURS DE C-KIT POUR LE TRAITEMENT DE TROUBLES MUSCULAIRES INFLAMMATOIRES COMPRENANT LA MYOSITE ET LA DYSTROPHIE MUSCULAIRE
- (71) **AB SCIENCE [FR/FR]**; 3, avenue George V, F-75008 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MOUSSY, Alain [FR/FR]**; 22 bis, passage Dauphine, F-75006 Paris (FR). **KINET, Jean-Pierre [FR/US]**; 3 Hunt Road, Lexington, MA 02421 (US).
- (74) **MARTIN, Jean-Jacques et al. / etc.**; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> **A61K 31/427, A61P 35/00**
- (11) **WO 2005/102327** (13) A1
- (21) PCT/IB2005/000932
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) en (26) en
- (30) 60/564,286  
**20 Apr/avr 2004 (20.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DOSAGE FORMS AND METHODS OF TREATMENT USING VEGFR INHIBITORS  
• FORMES POSOLOGIQUES ET PROCÉDES DE TRAITEMENT UTILISANT DES INHIBITEURS VEGFR
- (71) **PFIZER PRODUCTS INC. [US/US]**; Eastern Point Road, Groton, CT 06340 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NOE, Dennis, Alan [US/US]**; Pfizer Global Research and Development, 50 Pequot Avenue, New London, CT 06320 (US). **HEALEY, Diane, Ingeborg [US/US]**; Pfizer Global Research and Development, 50 Pequot Avenue, New London, CT 06320 (US).
- O'LEARY, James, John [US/US]**; Pfizer Global Research and Development, 50 Pequot Avenue, New London, CT 06320 (US).
- (74) **FULLER, Grover, F., Jr. et al. / etc.**; c/o Lawrence, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **A61K 31/437, A61P 31/18**
- (11) **WO 2005/102328** (13) A1
- (21) PCT/US2005/005741
- (22) **22 Feb/fév 2005 (22.02.2005)**
- (25) en (26) en
- (30) 60/555,768  
**24 Mar/mar 2004 (24.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS OF TREATING HIV INFECTION  
• METHODES DE TRAITEMENT D'INFECTIONS A VIH
- (71) **BRISTOL-MYERS SQUIBB COMPANY [US/US]**; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LIN, Pin-Fang [US/US]**; 169 Northford Road, Branford, Connecticut 06405 (US). **NOWICKA-SANS, Beata [US/US]**; 100 Barn Hill Lane, Newington, Connecticut 06111 (US). **YAMANAKA, Gregory [US/US]**; 22 Brookview Lane, Middletown, Connecticut 06457 (US).
- (74) **EPPERSON, James et al. / etc.**; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR*

CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> A61K 31/44, A01N 43/40, H01L 29/76

(11) WO 2005/102329 (13) A2

(21) PCT/US2004/031669

(22) 27 Sep/sep 2004 (27.09.2004)

(25) en (26) en

(30) 10/810,296

27 Mar/mar 2004 (27.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AN INNOVATIVE SCREENING  
METHOD FOR CORONARY HEART  
DISEASE AND STROKE  
• METHODE DE DEPISTAGE INNO-  
VANTE DE MALADIE CORONA-  
RIENNE ET D'ACCIDENT VASCU-  
LAIRE CEREBRAL

(63) US 10/810,296 (CIP)  
27 Mar/mar 2004 (27.03.2004)

(71, 72) WANG, Xing, Fa [US/US]; 16 Palm  
Street, Worcester, MA 01604-3844 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US (Patent  
/ brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
désignations

(t) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 31/44

(11) WO 2005/102330 (13) A2

(21) PCT/US2005/013032

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/563,082

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AMINO METHYLATED 2-PYRIDI-  
NONES  
• 2-PYRIDINONES AMINO-METHYLES

(71) WASHINGTON UNIVERSITY [US/US];  
One Brookings Drive, St. Louis, Missouri  
63130 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HULTGREN, Scott, J. [US/US]; Wash-  
ington University, Campus Box 8230, 660  
South Euclid Avenue, St. Louis, Mis-  
souri 63130 (US). PINKNER, Jerome, S.  
[US/US]; Washington University, Campus  
Box 8230, 660 South Euclid Avenue, St.  
Louis, Missouri 63130 (US). ALMQVIST,  
Fredrik [SE/SE]; Umea University, SE-901  
87, S-90130 Umea (SE). PEMBERTON,  
Nils [SE/SE]; Umea University, SE-901  
87, S-90130 Umea (SE). ABERG, Veron-  
ica [SE/SE]; Umea University, SE-901 87,  
S-90130 Umea (SE). LARSSON, Andreas  
[SE/SE]; Umea University, SE-901 87,  
S-90130 Umea (SE).

(74) MCBRIDE, Timothy, B. et al. / etc.; Sen-  
niger Powers, #1 Metropolitan Square, 16th  
Floor, St. Louis, Missouri 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/4409, A61P 19/10, C07D 213/32,  
213/40, 213/56

(11) WO 2005/102331 (13) A1

(21) PCT/JP2005/007952

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-131582

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THERAPEUTIC AGENT FOR OSTEO-  
POROSIS  
• AGENT THÉRAPEUTIQUE POUR OS-  
TÉOPOROSE

(71) SANTEN PHARMACEUTICAL CO.,  
LTD. [JP/JP]; 9-19, Shimoshinjo 3-chome,  
Higashiyodogawa-ku, Osaka-shi, Osaka,  
5338651 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) AONO, Hiroyuki [JP/JP]; c/o SANTEN  
PHARMACEUTICAL CO., LTD., 8916-16,  
Takayama-cho, Ikoma-shi, Nara, 6300101  
(JP). MURAI, Masaaki [JP/JP]; c/o SAN-  
TEN PHARMACEUTICAL CO., LTD.,  
8916-16, Takayama-cho, Ikoma-shi, Nara,  
6300101 (JP).

(74) HIBI, Norihiko et al. / etc.; c/o KISHI-  
MOTO & CO., 3rd Floor, Inaba Building,  
13-18, Nishishinsaibashi 1-chome, Chuo-ku,  
Osaka-shi, Osaka, 5420086 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/4409, A61P 19/02, C07D 213/32,  
213/40, 213/56

(11) WO 2005/102332 (13) A1

(21) PCT/JP2005/007953

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-131553

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THERAPEUTIC AGENT FOR  
ARTHRITIS DEFORMANS  
• AGENT THÉRAPEUTIQUE POUR  
L'ARTHRITE DÉFORMANTE

(71) SANTEN PHARMACEUTICAL CO.,  
LTD. [JP/JP]; 9-19, Shimoshinjo 3-chome,  
Higashiyodogawa-ku, Osaka-shi, Osaka,  
5338651 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) AONO, Hiroyuki [JP/JP]; c/o SANTEN  
PHARMACEUTICAL CO., LTD., 8916-16,  
Takayama-cho, Ikoma-shi, Nara, 6300101  
(JP). MURAI, Masaaki [JP/JP]; c/o SAN-  
TEN PHARMACEUTICAL CO., LTD.,  
8916-16, Takayama-cho, Ikoma-shi, Nara,  
6300101 (JP).

(74) HIBI, Norihiko et al. / etc.; c/o KISHI-  
MOTO & CO., 3rd Floor, Inaba Building,  
13-18, Nishishinsaibashi 1-chome, Chuo-ku,  
Osaka-shi, Osaka, 5420086 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/445

(11) WO 2005/102333 (13) A1

(21) PCT/US2005/013596

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/565,169

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)



(54) • METHODS OF USING AND COMPOSITIONS COMPRISING THALIDOMIDE FOR THE TREATMENT AND MANAGEMENT OF PULMONARY HYPERTENSION

• PROCEDE D'UTILISATION DE LA THALIDOMIDE ET COMPOSITIONS LA RENFERMANT POUR LE TRAITEMENT ET LA GESTION DE L'HYPERTENSION PULMONAIRE

(71) **CELGENE CORPORATION** [US/US]; 86 Morris Avenue, Summit, NJ 07901 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZELDIS, Jerome, B.** [US/US]; 157 Christopher Drive, Princeton, NJ 08540 (US).

(74) **INSOGNA, Anthony, M. et al. / etc.;** Jones Day, 222 East 41st Street, New York, NY 10017-6702 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 31/445, 9/70**

(11) **WO 2005/102334** (13) A2

(21) PCT/US2005/009153

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) en (26) en

(30) 60/561,949

**13 Apr/avr 2004 (13.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR TRANSDERMAL DELIVERY OF FENTANYL-BASED AGENTS

• APPAREIL ET PROCEDE D'ADMINISTRATION TRANSDERMIQUE D'AGENTS A BASE DE FENTANYLE

(71) **ALZA CORPORATION** [US/US]; 1900 Charleston Road, P.O. Box 7210, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AMERI, Mahmoud** [US/US]; 39195 Walnut Terrace, Fremont, CA 94536 (US).

**CORMIER, Michel, J.N.** [US/US]; 278 Andsbury Ave., Mountain View, CA 94043 (US). **MAA, Yuh-Fun** [US/US]; 651 Sequoia Ave., Millbrae, CA 94087 (US). **DADDONA, Peter** [US/US]; 35 Anderson Way, Menlo Park, CA 94025 (US).

(74) **FRANCIS, Ralph, C.;** Francis Law Group, 1942 Embarcadero, Oakland, CA 94606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 31/452, 31/453, 31/445**

(11) **WO 2005/102335** (13) A2

(21) PCT/US2005/014185

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) en (26) en

(30) 60/565,123

**23 Apr/avr 2004 (23.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS OF TREATING SLEEP DISORDERS

• METHODES DE TRAITEMENT DE TROUBLES DU SOMMEIL

(63) US 60/565,123 (CIP)  
23 Apr/avr 2004 (23.04.2004)

(71) **HYPNION, INC.** [US/US]; 500 Patriot Way, Lexington, MA 02421 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EDGAR, Dale, M.** [US/US]; 15 Grove Street, Wayland, MA 01778 (US). **HANGAUER, David, G.** [US/US]; 8431 Hidden Oaks Drive, East Amherst, NY 14051 (US).

(74) **ELRIFI, Ivor, R.;** Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **A61K 31/454, A61P 25/22**

(11) **WO 2005/102336** (13) A1

(21) PCT/EP2005/004401

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 0409098.1

**23 Apr/avr 2004 (23.04.2004)** GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MEDICAMENT

• MEDICAMENT

(71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RATTI, Emiliangelo** [IT/IT]; Glaxo-SmithKline SpA, Via Alessandro Fleming 2, I-37135 Verona (IT).

(74) **MCKINNELL, Denise;** GlaxoSmithKline, 980 Great West Road, Brentford Middlesex TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> **A61K 31/455**

(11) **WO 2005/102337** (13) A2

(21) PCT/FR2005/000864

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) fr (26) fr

(30) 0403740

**9 Apr/avr 2004 (09.04.2004)** FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE OF A SPHINGOID BASE ASSOCIATED WITH NICOTINIC ACID OR A NICOTINIC ACID AMIDE IN THE FORM OF A DEPIGMENTATION AGENT

• UTILISATION D'UNE BASE SPHINGOÏDE ASSOCIEE A L'ACIDE NICOTINIQUE OU UN AMIDE DE L'ACIDE

NICOTINIQUE A TITRE D'AGENT DE-PIGMENTANT.

- (71) **NEGMA-LERADS** [FR/FR]; Avenue de l'Europe, Immeuble Strasbourg, F-78117 TOUSSUS LE NOBLE (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ALLART, Jean-Claude** [FR/FR]; 60, rue Arthur Lamendin, F-62700 BRUAY LABUISSIERE (FR). **LEFEVRE, Jean-Marie** [FR/FR]; 30, rue des 3 Cailloux, F-80000 AMIENS (FR). **PEYROT, Jacques** [FR/FR]; 43, rue Blatin, F-63000 CLERMONT-FERRAND (FR).
- (74) **L'HELGOUALCH, Jean et al.** / etc.; Cabinet Sueur & L'Helgoualch, 109, boulevard Haussmann, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61K 31/4709, A61P 9/06**
- (11) **WO 2005/102339** (13) A1
- (21) PCT/CN2005/000510
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) zh (26) zh
- (30) 200410014729.0  
**20 Apr/avr 2004 (20.04.2004)** CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THE USE OF CILOSTAZOL IN PREPARING THE MEDICINE FOR BRADYCARDIA TREATMENT  
• UTILISATION DE CILOSTAZOL DANS LA PREPARATION D'UN MEDICAMENT PERMETTANT DE TRAITER LA BRADYCARDIE
- (71, 72) **GAO, Shu** [CN/CN]; Room 507, Building 24, No. 69 Meishan Road, Hefei, Anhui 230032 (CN).
- (74) **CHINA SCIENCE PATENT & TRADE-MARK AGENT LTD.**; 15/F., Bldg., B., Tsinghua Tongfang Hi-Tech Plaza, No.1, Wangzhuang Rd., Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A61K 31/4706, 31/4709, A61P 25/00, 25/02, 29/00**
- (11) **WO 2005/102338** (13) A1
- (21) PCT/IB2005/000992
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) en (26) en
- (30) 0408799.5  
**20 Apr/avr 2004 (20.04.2004)** GB
- (30) 60/590,871  
**22 Jul/juillet 2004 (22.07.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF TREATING NEUROPATHIC PAIN USING A CRTH2 RECEPTOR ANTAGONIST  
• METHODE DE TRAITEMENT DE LA DOULEUR NEUROPATHIQUE AU MOYEN D'UN ANTAGONISTE DU RECEPTEUR CRTH2
- (71) **PFIZER LIMITED** [GB/GB]; Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).  
(only for / seulement pour GB)
- (71) **PFIZER INC.** [US/US]; 235 East 42nd Street, New York, NY 10017 (US).  
(only for / seulement pour GB US)
- (72, 75) **CORRADINI, Laura** [IT/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). **FIELD, Mark, John** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). **KINLOCH, Ross, Anderson** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB). **WILLIAMS-JONES, Bryn, Ivor** [GB/GB]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent, CT13 9NJ (GB).
- 
- (51)<sup>7</sup> **A61K 31/495, 31/496, C07D 241/04, 241/08, 403/04**
- (11) **WO 2005/102340** (13) A1
- (21) PCT/US2004/001462
- (22) **21 Jan/jan 2004 (21.01.2004)**
- (25) en (26) en
- (30) 60/474,497  
**30 May/mai 2003 (30.05.2003)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PIPERAZINE MELANOCORTIN-SPECIFIC COMPOUNDS  
• COMPOSES DE PIPERAZINE SPECIFIQUES DE LA MELANOCORTINE
- (71) **PALATIN TECHNOLOGIES, INC.** [US/US]; Cedar Brook Corporate Center, 4 Cedar Brook Drive, Cranbury, NJ 08512 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHARMA, Shubh, D.** [US/US]; 6 Petty Road, Cranbury, NJ 08512 (US). **SHI, Yi-Qun** [US/US]; 18 Aldrich Street, East Brunswick, NJ 08816 (US). **WU, Zhijun** [CN/US]; 71 Marion Drive, Plainsboro, NY 08536 (US). **RAJPUROHIT, Ramesh** [IN/US]; 54 Nostrand Road, Hillsboro, NJ 08844 (US).
- (74) **SLUSHER, Stephen, A.**; Peacock, Myers & Adams, PC, P.O. Box 26927, Albuquerque, NM 87125-6927 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **A61K 31/495**
- (11) **WO 2005/102341** (13) A2
- (21) PCT/US2004/031540
- (22) **27 Sep/sep 2004 (27.09.2004)**
- (25) en (26) en
- (30) 10/807,695  
**24 Mar/mar 2004 (24.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANIMAL COVER HAVING A TEMPERATURE ALTERING DEVICE  
• COUVERTURE POUR ANIMAUX PRESENTANT UN DISPOSITIF DE MODIFICATION DE LA TEMPERATURE
- (71) **NILFORUSHAN, Ali** [US/US]; 1413 San Elijo Ave, Cardiff, CA 92007 (US).
- (72, 75) **BEATTY, William, H.** [US/US]; 6335 Blanchard Road, La Mesa, CA 91942 (US).
- (74) **LANDES, Jeffrey, E.**; Catalyst Law Group, 4330 La Jolla Village Drive, Suite 220, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/496, 45/06, A61P 15/00

(11) WO 2005/102342 (13) A1

(21) PCT/EP2005/004081

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/564,662

22 Apr/avr 2004 (22.04.2004) US

(30) 60/631,800

30 Nov/nov 2004 (30.11.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NEW PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF SEXUAL DISORDERS II

• NOUVELLES COMPOSITIONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT DE TROUBLES SEXUELS II

(71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim/Rhein (DE).

(for all designated States except / pour tous les États désignés sauf DE US)

(71) BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. [US/US]; 900 Ridgebury Road, Ridgefield, CT 06877 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim/Rhein (DE).

(only for / seulement pour DE)

(72, 75) MENDLA, Klaus [DE/DE]; Dinlingerstr. 43, 88400 Biberach (DE). PYKE, Robert [US/US]; 900 Ridgebury Road, Ridgefield, CT 06877 (US). EISENREICH, Wolfram [DE/DE]; Saelingstr. 34, 80686 München (DE). FRIEDL, Thomas [DE/DE]; Hans-Liebherr-Str. 48/4, 88416 Ochsenhausen (DE).

(74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 Ingelheim/Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/496, A61P 15/00

(11) WO 2005/102343 (13) A1

(21) PCT/EP2005/004086

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/564,660

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE OF FLIBANSERIN IN THE TREATMENT OF PREMENSTRUAL AND OTHER FEMALE SEXUAL DISORDERS

• UTILISATION DE FLIBANSERINE DANS LE TRAITEMENT DE TROUBLES PREMENSTRUELS ET D'AUTRES TROUBLES SEXUELS CHEZ LA FEMME

(71) BOEHRINGER INGELHEIM PHARMACEUTICALS, INC. [US/US]; 900 Ridgebury Road, Ridgefield, Connecticut 06877 (US).

(only for / seulement pour AE AG AL AM AT

AU AZ BA BB BE BF BG BJ BR BW BY BZ

CA CF CG CH CI CM CN CO CR CU CY CZ

DK DM DZ EC EE EG ES FI FR GA GB GD

GE GH GM GN GQ GR GW HR HU ID IE IL

IN IS IT JP KE KG KM KP KR KZ LC LK LR

LS LT LU LV MA MC MD MG MK ML MN

MR MW MX MZ NA NE NI NL NO NZ OM

PG PH PL PT RO RU SC SD SE SG SI)

(71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim/Rhein (DE).

(only for / seulement pour DE)

(72, 75) PYKE, Robert [US/US]; 900 Ridgebury Road, Ridgefield, Connecticut 06877 (US).

(74) BOEHRINGER INGELHEIM PHARMACEUTICALS, INC.; Binger Strasse 173, 55216 Ingelheim/Rhein (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/496, 31/137, 31/216, 31/439, 31/46, 45/00, A61P 11/00 // 43/00, C07D 405/12

(11) WO 2005/102344 (13) A1

(21) PCT/JP2005/007966

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-131880

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHARMACEUTICAL COMPOSITION  
• COMPOSITION PHARMACEUTIQUE

(71) KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo, 1008185 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ABE, Yuzuru. YOSHIMATSU, Akiko. MIKI, Ichiro.

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/496, 31/551, 31/16, 31/4409, A61P 27/00, 27/16, 43/00

(11) WO 2005/102345 (13) A1

(21) PCT/US2005/007487

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/557,531

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE OF RHO KINASE INHIBITORS IN THE TREATMENT OF HEARING LOSS, TINNITUS AND IMPROVING BODY BALANCE

• UTILISATION D'INHIBITEURS DE KINASE RHO DANS LE TRAITEMENT DE DEFICITS AUDITIFS, D'ACOUPIPHENES ET DANS L'AMELIORATION DE L'EQUILIBRE CORPOREL

(71) ALCON, INC. [CH/CH]; Bösch 69, P.O. Box 62, CH-6331 Hünenberg (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHARIF, Najam, A. [US/US]; 2111 Winding Creek Drive, Keller, TX 76248 (US).

(74) SCHULTZ, Teresa, J. et al. / etc.; Alcon Research, Ltd., R & D Counsel, Q-148, 6201 South Freeway, Fort Worth, TX 76134-2099 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61K 31/497, 31/5355, 31/4436, 31/427,  
31/4178, 31/4433, 31/506, 31/517, A61P  
37/00

(11) WO 2005/102346 (13) A2

(21) PCT/IB2005/001391

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/564,569  
23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE OF C-KIT INHIBITORS FOR  
TREATING FIBROSIS

• UTILISATION DES INHIBITEURS DE  
C-KIT POUR LE TRAITEMENT DE LA  
FIBROSE

(71) AB SCIENCE [FR/FR]; 3, Avenue George  
V, F-75008 Paris (FR).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MOUSSY, Alain [FR/FR]; 22 bis, pas-  
sage Dauphine, F-75006 Paris (FR). KINET,  
Jean-Pierre [FR/US]; 3 Hunt Road, Lexing-  
ton, MA 02421 (US).

(74) MARTIN, Jean-Jacques et al. / etc.; Cabi-  
net Regimbeau, 20, rue de Chazelles, F-75847  
Paris Cédex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 31/50, A61P 39/02

(11) WO 2005/102347 (13) A1

(21) PCT/FI2005/000192

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/564,640  
23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CALCIUM SENSITISERS FOR TREAT-  
ING SYMPTOMS OF VENOMOUS  
BITES AND STINGS

• SENSIBILISATEURS CALCIQUES  
POUR LE TRAITEMENT DES SYMP-  
TOMES DE MORSURES ET DE PI-  
QURES VENIMEUSES

(71) ORION CORPORATION [FI/FI]; Orionini-  
tie 1, FI-02101 Espoo (FI).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MEBAZAA, Alexandre [DE/FR]; 43  
Avenue Ginoux, F-92120 Montrouge (FR).  
ABROUG, Fekri [TN/TN]; Rue Ahmed Ben  
Rayana, Khezama Ouest, TN-4000, Sousse  
(TN).

(74) ORION CORPORATION; ORION  
PHARMA, Legal Affairs and Intellectual  
Property Rights, P.O.Box 65, FI-02101 Es-  
poo (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/53, 31/495, 31/497, 31/44, 31/44,  
31/40, 31/35, 31/21

(11) WO 2005/102348 (13) A1

(21) PCT/US2005/013175

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,772  
19 Apr/avr 2004 (19.04.2004) US

(30) 60/578,531  
9 Jun/juin 2004 (09.06.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITION AND METHOD OF DE-  
CREASING RENAL ISCHEMIC DAM-  
AGE

• COMPOSITION ET PROCEDE DE  
REDUCTION DE DOMMAGES ISCHE-  
MIQUES RENAUX

(71) LOMA LINDA UNIVERSITY [US/US];  
11145 Anderson Street, Loma Linda, Cali-  
fornia 91101 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BALDWIN, Dalton D. [US/US]; 11575  
Richmont Road, Loma Linda, California  
92354 (US).

(74) FARAH, David A. et al. / etc.; SHELDON  
& MAK PC, 225 South Lake Avenue, Suite  
900, Pasadena, California 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/538, A61P 11/06

(11) WO 2005/102349 (13) A1

(21) PCT/EP2005/004073

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 019 540.4  
22 Apr/avr 2004 (22.04.2004) DE

(30) 10 2004 052 987.6  
3 Nov/nov 2004 (03.11.2004) DE

(30) 05002496.7  
7 Feb/fév 2005 (07.02.2005) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHARMACEUTICAL COMBINATIONS  
CONTAINING BENZOXAZINE FOR  
TREATING RESPIRATORY DISEASES

• COMBINAISONS MEDICAMEN-  
TEUSES CONTENANT DE LA BEN-  
ZOXAZINE POUR TRAITER DES MA-  
LADIES DES VOIES RESPIRATOIRES

(71) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH [DE/DE]; Binger  
Strasse 173, 55216 Ingelheim (DE).

(only for / seulement pour AE AG AL AM AT  
AU AZ BA BB BE BF BG BJ BR BW BY BZ  
CA CF CG CH CI CM CN CO CR CU CY CZ  
DK DM DZ EC EE EG ES FI FR GA GB GD  
GE GH GM GN GQ GR GW HR HU ID IE IL  
IN IS IT JP KE KG KM KP KR KZ LC LK LR  
LS LT LU LV MA MC MD MG MK ML MN  
MR MW MX MZ NA NE NI NL NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SI)

(71) BOEHRINGER INGELHEIM PHARMA  
GMBH & CO. KG [DE/DE]; Binger Strasse  
173, 55216 Ingelheim (DE).  
(only for / seulement pour DE)

(72, 75) BOUYSSOU, Thierry [FR/DE]; Ul-  
rich-Schmid-Str. 7, 88487 Mietingen (DE).  
KONETZKI, Ingo [DE/DE]; Müllerweg  
9, 88447 Warthausen (DE). PESTEL,  
Sabine [DE/DE]; Friedhofstrasse 12, 88448  
Attenweiler (DE). SCHNAPP, Andreas  
[DE/DE]; Esterbuch 5, 88400 Biberach  
(DE). HOENKE, Christoph [DE/DE];  
Turnierstrasse 43, 55218 Ingelheim (DE).  
LUSTENBERGER, Philipp [CH/DE];  
Maelzerstrasse 8, 88447 Warthausen (DE).  
RUDOLF, Klaus [DE/DE]; Oeschweg 11,  
88447 Warthausen (DE). PIEPER, Michael,  
P. [DE/DE]; Geschwister-Scholl-Str. 45,  
88400 Biberach (DE). PAIRET, Michel  
[FR/DE]; Birkenharderstrasse 6, 88400 Bib-  
erach (DE).

(74) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH; Binger Strasse 173,  
55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK

- SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/538, A61P 11/06
- (11) WO 2005/102350 (13) A1
- (21) PCT/EP2005/004075
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 10 2004 019 539.0  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • BENZOXAZINE FOR TREATING RES-  
PIRATORY TRACT DISEASES  
• BENZOXAZINES DESTINEES AU  
TRAITEMENT DE MALADIES DES  
VOIES RESPIRATOIRES
- (71) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH [DE/DE]; Binger  
Strasse 173, 55216 INGELHEIM (DE).  
*(for all designated States except / pour tous  
les États désignés sauf DE US)*
- (71) BOEHRINGER INGELHEIM PHARMA  
GMBH & CO. KG [DE/DE]; Binger Strasse  
173, 55216 INGELHEIM (DE).  
*(only for / seulement pour DE)*
- (72, 75) BOUYSSOU, Thierry [FR/DE]; U-  
rich-Schmid-Str. 7, 88487 MIETINGEN  
(DE). KONETZKI, Ingo [DE/DE]; Müller-  
weg 9, 88447 WARTHAUSEN (DE).  
PESTEL, Sabine [DE/DE]; Friedhofs-  
strasse 12, 88448 ATTENWEILER (DE).  
SCHNAPP, Andreas [DE/DE]; Esterbuch  
5, 88400 BIBERACH (DE). HOENKE,  
Christoph [DE/DE]; Turnierstrasse 43,  
55218 INGELHEIM (DE). LUSTEN-  
BERGER, Philipp [CH/DE]; Maelzer-  
strasse 8, 88447 WARTHAUSEN (DE).  
RUDOLF, Klaus [DE/DE]; Oeschweg 11,  
88447 WARTHAUSEN (DE). SCHROMM,  
Kurt [DE/DE]; In der Doerrwiese 35, 55218  
INGELHEIM (DE). BUETTNER, Frank  
[DE/DE]; Friedhofstrasse 16, 88448 ATTEN-  
WEILER (DE). HEINE, Claudia [DE/DE];  
Georg-Schinbain-Strasse 66, 88400 BIB-  
ERACH (DE). SCHOLLENBERGER,  
Hermann [DE/DE]; Hauff-Strasse 4, 55218  
INGELHEIM (DE).
- (74) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH; Binger Strasse 173,  
55216 INGELHEIM (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/549, 31/63, 31/64, 31/704, 45/06,  
47/10, A61P 27/02
- (11) WO 2005/102351 (13) A1
- (21) PCT/GB2005/001570
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 0409102.1  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITION COMPRISING A DI-  
URETIC AND/OR CARDIAC GLYCO-  
SIDE FOR THE TREATMENT OF DNA  
VIRAL INFECTIONS OF THE EYE  
• COMPOSITION COMPORTANT UN  
DIURETIQUE ET/OU UN GLYCOSIDE  
CARDIAQUE POUR LE TRAITEMENT  
DES INFECTIONS A VIRUS A ADN DE  
L'OEIL
- (71) HENDERSON MORLEY PLC [GB/GB];  
2 Salisbury Road, Moseley, Birmingham B13  
8JS (GB).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) HARTLEY, Christopher, Edward  
[GB/GB]; Henderson Morley PLC, 2 Salis-  
bury Road, Moseley, Birmingham (GB).
- (74) HLBB LIMITED; 1 Hagley Road, Edgaba-  
ston, Birmingham B16 8TG (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/554, 31/277, 31/4418, 31/51,  
A61P 1/16
- (11) WO 2005/102353 (13) A1
- (21) PCT/AU2005/000561
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 2004902151  
22 Apr/avr 2004 (22.04.2004) AU
- (30) 2004902447  
7 May/mai 2004 (07.05.2004) AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SUPPORTIVE TREATMENT OF LIVER  
DISEASE  
• TRAITEMENT DE SOUTIEN D'UNE  
MALADIE DU FOIE
- (71) HOWARD J SMITH & ASSOCIATES  
PTY LTD [AU/AU]; 5 Anthlin Court, Tem-  
plestowe, Victoria 3106<sup>44</sup> (AU).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SMITH, Howard, J [NZ/AU]; 5 Anthlin  
Court, Templestowe, Victoria 3106 (AU).
- (74) PHILLIPS ORMONDE & FITZ-  
PATRICK; 367 Collins Street, Melbourne,  
Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/55, C07D 471/22
- (11) WO 2005/102352 (13) A1
- (21) PCT/EP2005/051714
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 04101664.3  
21 Apr/avr 2004 (21.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHARMACEUTICAL COMPOSITION  
COMPRISING A SALT OF MIRTAZAP-  
INE  
• COMPOSITION PHARMACEUTIQUE  
COMPRENANT UN SEL DE MIRTA-  
ZAPINE
- (71) AKZO NOBEL N.V. [NL/NL]; Velperweg  
76, NL-6824 BM Arnhem (NL).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) MOOLENAAR, Sytske, Hyke  
[NL/NL]; N.V. Organon, P.O. Box 20,
- NL-5340 BH OSS (NL). KEMPER-  
MAN, Gerardus, Johannes [NL/NL];  
N.V. Organon, P. O. Box 20, NL-5340  
BH Oss (NL). VAN DER VOORT  
MAARSCHALK, Kees [NL/NL]; N.V.  
Organon, P.O. Box 20, NL-5340 BH OSS  
(NL).
- (74) KRAAK, H.; P.O. Box 20, NL-5340 BH Oss  
(NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/58, A61P 11/00, 11/06
- (11) WO 2005/102354 (13) A1
- (21) PCT/EP2005/051718

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,464

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE OF CICLESONIDE FOR THE TREATMENT OF RESPIRATORY DISEASES IN A SMOKING PATIENT

• UTILISATION DE CICLESONIDE POUR LE TRAITEMENT DES MALADIES RESPIRATOIRES CHEZ DES PATIENTS FUMEURS

(71) ALTANA PHARMA AG [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WURST, Wilhelm [DE/DE]; St.-Verena-Weg 2, 78465 Konstanz (DE). BETHKE, Thomas [DE/DE]; Benedikt-Bauer-Str. 20, 78467 Konstanz (DE). ENGELSTAETTER, Renate [DE/DE]; Im Vogelsang 9 a, 78476 Allensbach (DE).

(74) KRATZER, Bernd et al. / etc.; Altana Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61K 31/592, A61P 13/12

(11) WO 2005/102355 (13) A1

(21) PCT/US2005/014260

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/564,915

23 Apr/avr 2004 (23.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS OF TREATING VARIOUS VITAMIN D METABOLISM CONDITIONS WITH 1 $\alpha$ -HYDROXYVITAMIN D<sub>2</sub>

• METHODES DE TRAITEMENT DE DIVERS ETATS DU METABOLISME DE LA VITAMINE D AU MOYEN DE LA 1 $\alpha$ -HYDROXYVITAMINE D<SB>2</SB>

(71) BONE CARE INTERNATIONAL, INC. [US/US]; 1600 Aspen Commons, Middleton, WI 53562 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BISHOP, Charles W. [US/US]; 8550 Bakken Road, Mount Horeb, WI 53572 (US). MESSNER, Eric [US/US]; Bone Care international, Inc., 1600 Aspen Commons, Middleton, WI 53562 (US). CRAWFORD, Keith [US/US]; Bone Care international, Inc., 1600 Aspen Commons, Middleton, WI 53562 (US).

(74) PETERSON, Jeffrey, D. et al. / etc.; Michael Best &amp; Friedrich LLP, One South Pinckney Street, P.O. Box 1806, Madison, WI 53701-1806 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 31/6615, 31/225, 31/341, A61P 11/06, 9/10

(11) WO 2005/102356 (13) A1

(21) PCT/US2005/012811

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,195

14 Apr/avr 2004 (14.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CAROTENOID ANALOGS OR DERIVATIVES FOR THE INHIBITION AND AMELIORATION OF INFLAMMATION

• ANALOGUES OU DERIVES DE CAROTENOIDE POUR INHIBER ET REDUIRE L'INFLAMMATION

(71) HAWAII BIOTECH, INC. [US/US]; 99-193 Aiea Heights Drive, Suite 236, Aiea, Hawaii 96701 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LOCKWOOD, Samuel, F. [US/US]; 6709 Bar-K Ranch Road, Lago Vista, Texas 78645 (US). O'MALLEY, Sean [US/US]; 500 Lunalilo Home Road #24M, Honolulu, Hawaii 96825-1738 (US). JACKSON, Henry [US/US]; 250 Iolani Avenue, Apartment 402, Honolulu, Hawaii 96813 (US). NADOLSKI, Geoff [US/US]; 51-636 Kam Highway, Apartment 615, Kaaawa, Hawaii 96730 (US).

(74) MEYERTONS, HOOD, KIVLIN, KOWERT &amp; GOETZEL, P.C.; MEYERTONS,

Eric B., P.O. Box 398, Austin, Texas 78767-0398 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A61K 31/683, 31/665, 31/568, 31/047, 31/19, A61P 3/06

(11) WO 2005/102357 (13) A1

(21) PCT/CA2005/000604

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/827,537

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITIONS COMPRISING ONE OR MORE POLICOSANOLS AND/OR POLICOSANOIC ACIDS COMBINED WITH STEROL AND/OR STEROID BASED ASCORBIC ACID DERIVATIVES, AND USES THEREOF

• COMPOSITIONS COMPRENANT UN OU PLUSIEURS POLICOSANOLS ET/OU ACIDES POLICOSANOIQUES ASSOCIES A DES DERIVES D'ACIDE ASCORBIQUE A BASE DE STEROL ET/OU DE STEROIDES, ET LEURS UTILISATIONS

(71) FORBES MEDI-TECH INC. [CA/CA]; 200-750 West Pender Street, Vancouver, British Columbia V6C 2T8 (CA).

(72) KUTNEY, James, P.; 403-1777 Bayshore Drive, Vancouver, British Columbia V6G 3H2 (CA). WESSMAN, Laura Marie; #105-1311 Beach Avenue, Vancouver, British Columbia V6E 1V6 (CA).

(74) BEN-OLIEL, Susan, M., M.; 130- The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> A61K 31/695  
 (11) WO 2005/102358 (13) A2  
 (21) PCT/US2005/013233  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) en (26) en  
 (30) 60/563,673  
 20 Apr/avr 2004 (20.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHARMACEUTICAL COMPOSITIONS AND METHODS OF USE OF LIPOPHILIC, SILICON-SUBSTITUTED, CYCLOOXYGENASE-2 SELECTIVE NON-STEROIDAL ANTI-INFLAMMATORY DRUGS AND DERIVATIVES  
 • COMPOSITIONS PHARMACEUTIQUES ET METHODES D'UTILISATION DE MEDICAMENTS ET DE DERIVES DE CYCLO-OXYGENASE-2 LIPOPHILES A SUBSTITUTION SILICIUM
- (71) RND PHARMACEUTICALS [US/US]; 853 N. Quentin Road, Suite 195, Palatine, IL 60067 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) GATELY, Stephen; 853 N. Quentin Road, Suite 195, Palatine, IL 60067 (US).  
 WANASKI, Stephen; 121 W. Chestnut, #1204, Chicago, IL 60610 (US).
- (74) GOULD, Robert, M.; Bell, Boyd & Lloyd LLC, P.O. Box 1135, Chicago, IL 60690-1135, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 31/7068, 31/704, 31/706, 9/127  
 (11) WO 2005/102359 (13) A1  
 (21) PCT/CA2005/000625  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 60/565,210  
 22 Apr/avr 2004 (22.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LIPOSOMAL FORMULATIONS OF ANTHRACYCLINE AGENTS AND CYTIDINE ANALOGS  
 • FORMULATIONS A VECTEUR INTRACELLULAIRES POUR ANTHRACYCLINIQUES ET ANALOGUES CYTIDINIQUES
- (71) CELATOR PHARMACEUTICALS, INC. [US/US]; 1 Airport Place, Princeton, New Jersey 08540 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAYER, Lawrence [CA/CA]; 2416 Carmaria Court, North Vancouver, British Columbia V7J 3M4 (CA). JOHNSTONE, Sharon [CA/CA]; 573 East 29th Avenue, Vancouver, British Columbia V5V 2S1 (CA). HARASYM, Troy [CA/CA]; 4656 Mountain Highway, North Vancouver, British Columbia V7K 2K8 (CA).
- (74) ROBINSON, Christopher, J. et al. / etc.; Fetherstonhaugh & Co., Box 11560 Vancouver Centre, Suite 2200, 650 West Georgia Street, Vancouver, British Columbia V6B 4N8 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/7072, 31/704, A61P 31/18  
 (11) WO 2005/102360 (13) A1  
 (21) PCT/RU2004/000469  
 (22) 29 Nov/nov 2004 (29.11.2004)  
 (25) ru (26) ru  
 (30) 2004111994  
 20 Apr/avr 2004 (20.04.2004) RU  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYNERGISTIC COMPOSITION FOR INHIBITING A HUMAN IMMUNODEFICIENCY VIRUS  
 • COMPOSITION SYNERGIQUE POUR INHIBER LE VIRUS DE L'IMMUNODEFICIENCE HUMAINE
- (71, 72) POKROVSKY, Andrei Georgievich [RU/RU]; pos. Koltsovo, 32-41, Novosibirsky raion, Novosibirskaya obl., 630559 (RU). PLYASUNOVA, Olga Aleksandrovna [RU/RU]; Pos. Koltsovo, Novosibirsky raion, Novosibirskaya obl., 630559 (RU). BALTINA, Lidia Ashrafvona [RU/RU]; Prospekt Oktyabrya, 112/5-68, Ufa, 450054 (RU). TOLSTIKOV, Genrikh Aleksandrovich [RU/RU]; ul. Zolotodolinskaya, 16-55, Novosibirsk, 630090 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/716, C08B 1/00  
 (11) WO 2005/102361 (13) A2  
 (21) PCT/IL2005/000418  
 (22) 20 Apr/avr 2005 (20.04.2005)  
 (25) en (26) en  
 (30) 10/829,460  
 22 Apr/avr 2004 (22.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF PRODUCING MICROCRYSTALLINE CELLULOSE CONTAINING COMPOSITIONS  
 • PROCEDE DE PRODUCTION DE COMPOSITIONS CONTENANT UNE CELLULOSE MICROCRISTALLINE
- (71) NANOADD LTD [IL/IL]; P.O. Box 73, 23100 Migdal ha'emek (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IOELOVICH, Michael [IL/IL]; 24 Harav Mimom Street, Apt.15, 59626 Bat-Yam (IL). LEYKIN, Alexander [IL/IL]; 84 Peer St. Apt.2, 32162 Haifa (IL).
- (74) BRESSLER, Eyal; P.O. Box 45220, 91450 Jerusalem (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 31/737, A61P 19/00  
 (11) WO 2005/102362 (13) A1  
 (21) PCT/SE2005/000599  
 (22) 26 Apr/avr 2005 (26.04.2005)  
 (25) en (26) en  
 (30) 0401069-0  
 26 Apr/avr 2004 (26.04.2004) SE  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF CHONDROITIN SULPHATE E (CS-E) FOR THE TREATMENT DISEASES OR CONDITIONS RELATED TO COLLAGEN FIBRIL FORMATION.  
 • UTILISATION DE SULFATE DE CHONDROITINE E (CS-E) POUR LE TRAITEMENT DE MALADIES OU DE TROUBLES LIES A LA FORMATION DE FIBRILLE DE COLLAGENE
- (71) ANAMAR MEDICAL AB [SE/SE]; Kungssportsavenyn 22, S-411 36 Göleborg (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ASPBERG, Angers [SE/SE]; Stora Södergatan 41, S-222 23 Lund (SE). HEINEGÅRD, Dick [SE/SE]; Protokollgränden 11, S-226 47 Lund (SE). JOHNSSON, Anna [SE/SE]; Stora Södergatan 41, S-222 23 Lund (SE). KVIIST, Alexander

- [SE/SE]; Sunnaväg 6:0, S-222 26 Lund (SE).
- (74) LUNDSTEDT, Torbiörn; Acure Pharma Consulting AB, Villeråkersvägen 38, S-756 43 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 31/737
- (11) WO 2005/102363 (13) A2
- (21) PCT/US2005/013372
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/563,593  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS OF PROMOTING CARTILAGE HEALING OR CARTILAGE INTEGRATION
- METHODES DESTINEES A FAVORISER LA CICATRISATION DU CARTILAGE OU L'INTEGRATION DU CARTILAGE
- (71) MUCOSAL THERAPEUTICS LLC [US/US]; 277 Linden Street, Suite 201, Wellesley, MA 02482 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JAY, Gregory, D. [US/US]; 3 Crossbow Road, Norfolk, MA 02056 (US).
- (74) CLARK, Paul, T.; Clark & Elbing LLP, 101 Federal Street, Boston, MA 02110-1817 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/765, A61P 1/10, A61K 9/20, 33/14
- (11) WO 2005/102364 (13) A1
- (21) PCT/GB2005/001555
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 0409104.7  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPRESSED PHARMACEUTICAL COMPOSITIONS COMPRISING PEG AND ELECTROLYTES
- COMPOSITIONS PHARMACEUTIQUES COMPRIMEES COMPRESANT PEG ET DES ELECTROLYTES
- (71) NORGINE EUROPE BV [NL/NL]; Hogehilweg 7, NL-1101 CA Amsterdam ZO (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BARRAS, Norman [GB/GB]; c/o Norgine International Limited, New Road, Tir Y Berth, Hengoed, Mid Glamorgan CF82 8SJ (GB). COX, Ian [GB/GB]; c/o Norgine International Limited, New Road, Tir Y Berth, Hengoed, Mid Glamorgan CF82 8SJ (GB).
- (74) BRADY, Paul et al. / etc.; Abel & Imray, 20 Red Lion Street, London, WC1R 4PQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 31/765, 31/785, A61N 1/04, A61P 23/02, 25/02 // A61L 31/00
- (11) WO 2005/102365 (13) A1
- (21) PCT/JP2005/007829
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-129787  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NEUROTRANSMISSION SWITCHING MATERIAL
- MATERIAU DE COMMUTATION DE NEUROTRANSMISSION
- (71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP). JAPAN AS REPRESENTED BY PRESIDENT OF NATIONAL CARDIOVASCULAR CENTER [JP/JP]; 7-1, Fujishirodai 5-chome, Suita-shi, Osaka, 5658565 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAKAYAMA, Yasuhide [JP/JP]; 3-11-15-310, Midorigaoka, Toyonaka-shi, Osaka, 5600002 (JP). KAWADA, Tohru [JP/JP]; 1-19-201, Fujishirodai 1-chome, Suita-shi, Osaka, 5650873 (JP). KAMATA, Nagisa [JP/JP]; 39-16-205, Senriyama-nishi 1-chome, Suita-shi, Osaka, 5650851 (JP). OHTAKA, Atsushi [JP/JP]; 12-24, Shigino-nishi 2-chome, Joto-ku, Osaka, 5360014 (JP). SUGIMACHI, Masaru [JP/JP]; 7-1-A503, Fujishirodai 5-chome, Suita-shi, Osaka, 5650873 (JP). NEMOTO, Yasushi [JP/JP]; c/o BRIDGESTONE CORPORATION, Yokohama Plant, 1, Kashio-cho, Tot-suka-ku, Yokohama-shi, Kanagawa, 2448510 (JP).
- (74) SUGIMURA, Kosaku; 7F, Kazan Building 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 33/00, 31/19
- (11) WO 2005/102366 (13) A2
- (21) PCT/US2005/013134
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/563,347  
19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LITHIUM COMBINATIONS, AND USES RELATED THERETO
- COMBINAISONS DE LITHIUM ET UTILISATIONS ASSOCIEES
- (71, 72) SATOW, Philip, Maxwell [US/US]; 583 Broadway, New York, NY 10012 (US).
- (74) FISHMAN, Irving, M.; 89 Headquarters Plaza, Suite 1422, North Tower, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 33/00, A61N 5/00, A61K 31/195
- (11) WO 2005/102367 (13) A2
- (21) PCT/US2005/013708
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 60/564,383  
22 Apr/avr 2004 (22.04.2004) US



- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COADMINISTRATION OF RADIATION, EFAPROXIRAL SODIUM, AND SUPPLEMENTAL OXYGEN FOR THE TREATMENT OF CANCER
- COADMINISTRATION DE RAYONNEMENT, DE SODIUM EFAPROXIRAL, ET D'OXYGENOTHERAPIE POUR LE TRAITEMENT DU CANCER
- (71) ALLOS THERAPEUTICS, INC. [US/US]; 11080 Circle Point Road, Suite 200, Westminster, CO 80020 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CAGNONI, Pablo J. [US/US]; 371 Birch Street, Denver, CO 80220 (US).  
BOYD, Adam P. [US/US]; 935 Arapahoe Circle, Louisville, CO 80027 (US).
- (74) SWANSON & BRATSCHEUN, L.L.C.; 1745 Shea Center Drive, Suite 330, Highlands Ranch, CO 80129, (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 35/74, 9/107, 9/19, 39/04, 39/39, 47/02, 47/22, 47/26, 47/44, A61P 35/00, 37/04, 43/00
- (11) WO 2005/102369 (13) A1
- (21) PCT/JP2005/007523
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-126827
- 22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHARMACEUTICAL PREPARATION CONTAINING BACTERIAL CELL WALL SKELETON COMPONENT
- PRÉPARATION PHARMACEUTIQUE CONTENANT UN COMPOSANT DU SQUELETTE DE LA PAROI DE CELLULES BACTÉRIENNES
- (71) SUMITOMO PHARMACEUTICALS CO., LTD. [JP/JP]; 2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5418510 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NOMURA, Takehiko [JP/JP]; c/o SUMITOMO PHARMACEUTICALS CO., LTD., 3-45, Kurakakiuchi 1-chome, Ibaraki-shi, Osaka, 5670878 (JP).
- (74) ISOBE, Yutaka; c/o Intellectual Property Department Sumitomo Pharmaceuticals Co., Ltd. 1-98, Kasugadenaka 3-chome, Konohana-ku, Osaka-shi, Osaka 5540022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 35/64
- (11) WO 2005/102368 (13) A1
- (21) PCT/FR2005/000907
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) fr (26) fr
- (30) 0403929
- 15 Apr/avr 2004 (15.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR THE BIODEGRADATION OF PROTEIN- AND/OR FAT-RICH MATERIALS
- PROCEDE DE BIODEGRADATION DE MATIERES RICHES EN PROTEINES ET/OU LIPIDES
- (71) INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT [FR/FR]; 213, rue La Fayette, F-75480 Paris Cedex 10 (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HEM, Saurin [FR/FR]; 2, rue Beau Séjour, Bât. C, Appt. 69, F-34000 Montpellier (FR).
- (74) GROSSET-FOURNIER, Chantal, Catherine et al. / etc.; Grosset-Fournier & Demachy SARL, 54, rue Saint-Lazare, F-75009 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> A61K 35/78, A61P 25/36
- (11) WO 2005/102370 (13) A1
- (21) PCT/CN2004/001469
- (22) 20 Dec/déc 2004 (20.12.2004)
- (25) zh (26) zh
- (30) 200410027028.0
- 23 Apr/avr 2004 (23.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CHINESE MEDICINE FOR STOPPING DRUG ADDICTION
- MEDICAMENT CHINOIS DESTINE A SOIGNER LA TOXICOMANIE
- (71, 72) WU, Qixin [CN/CN]; No. 56, Gurong Stree, Licheng, Quan Zhou, Fujian 362000 (CN).
- (74) XIAMEN SHINHWA PATENT & TRADEMARK AGENCY CO., LTD.; 1/F, Taiwan Hotel, Hubin East Road, Xiamen, Fujian 361004 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61K 35/78
- (11) WO 2005/102371 (13) A2
- (21) PCT/IN2005/000131
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 384/CHE/2004
- 27 Apr/avr 2004 (27.04.2004) IN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF THE PREGNANE GLYCOSIDES IN THE TREATMENT/MANAGEMENT OF OBESITY, OBESITY-RELATED AND OTHER DISORDERS
- UTILISATION DE GLYCOSIDES DE PREGNANE DANS LE TRAITEMENT/LA GESTION DE L'OBESITE, DE TROUBLES LIES A L'OBESITE ET D'AUTRES TROUBLES
- (71, 72) RAJENDRAN, Ramaswamy [IN/IN]; No.5 BDA Domlur, II stage III phase, Bangalore 560 071 (IN).  
RAJENDRAN, Kamala [IN/IN]; No. 5 BDA Domlur, II stage III phase, Bangalore 560 071 (IN).
- (74) JAPEE, Arun, P.; 17 (old 3), Brightons Road, Perambur Barracks P.O., Chennai 600 012 (IN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> A61K 35/78, 35/12, 31/56, A61P 5/00  
 (11) WO 2005/102372 (13) A1  
 (21) PCT/RU2005/000164  
 (22) 4 Apr/avr 2005 (04.04.2005)  
 (25) ru (26) ru  
 (30) 2004112473  
 26 Apr/avr 2004 (26.04.2004) RU  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • COMPOSITIONS FOR CORRECTING AGE RELATED CHANGES OF A HUMAN ENDOCRINE SYSTEM AND METHODS FOR PRODUCING A PHARMACEUTICAL FORM BASES ON SAID COMPOSITIONS  
 • COMPOSITIONS DE CORRECTION DE CHANGEMENTS DU SYSTEME ENDOCRINIEN HUMAIN DUS A L'AGE ET PROCEDE DE FABRICATION D'UNE FORME PHARMACEUTIQUE SUR LA BASE DE CES COMPOSITIONS  
 (71) OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "RUSGEN" [RU/RU]; ul. B. Gruzinskaya, 39-1, Moscow, 123056 (RU).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) MUSAEVA, Adilya Rafik kyzy [RU/RU]; ul. 1905 goda, 25-67, Moscow, 117279 (RU). SMIRNOVA, Olga Vyacheslavovna [RU/RU]; ul. Ukhptomskaya, 15-34, Moscow, 111020 (RU). KUZINA, Irina Nikolaevna [RU/RU]; ul. Zharova, 10-13, Shatura, Moskovskaya obl., 140700 (RU). BOGORAD, Roman Lvovich [RU/RU]; ul. Ostrovityanova, 35-131, Moscow, 117292 (RU). PERMINOVA, Irina Olegovna [RU/RU]; ul. Verkhnie Polya, 1-47, Moscow, 109382 (RU).  
 (74) OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "RUSGEN"; ul. B. Gruzinskaya, 39-1, Moscow, 123056 (RU).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Declaration / Déclaration :  
 (u) for / pour US only / seulement  
 (51)<sup>7</sup> A61K 35/78  
 (11) WO 2005/102373 (13) A2  
 (21) PCT/US2004/036630  
 (22) 3 Nov/nov 2004 (03.11.2004)  
 (25) en (26) en  
 (30) 60/560,865  
 8 Apr/avr 2004 (08.04.2004) US  
 (30) 60/618,900  
 12 Oct/oct 2004 (12.10.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • COFFEE CHERRY COSMETIC COMPOSITIONS AND METHODS  
 • PROCEDES ET COMPOSITIONS COSMETIQUES A BASE DU FRUIT DU CAFFIER  
 (71) VDF FUTURECEUTICALS [US/US]; 300 West 6th Street, Momence, IL 60954-0009 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) MILJKOVIC, Dusan [YU/US]; 4655 Ramsay Avenue, San Diego, CA 92122 (US).  
 (74) RUTAN & TUCKER et al. / etc.; 611 Anton Blvd., 14th Floor, Costa Mesa, CA 92626-1931 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (51)<sup>7</sup> A61K 38/00  
 (11) WO 2005/102374 (13) A2  
 (21) PCT/IB2005/002135  
 (22) 3 Mar/mar 2005 (03.03.2005)  
 (25) en (26) en  
 (30) 60/550,050  
 3 Mar/mar 2004 (03.03.2004) US  
 (30) 10/804,845  
 19 Mar/mar 2004 (19.03.2004) US  
 (30) 10/842,715  
 10 May/mai 2004 (10.05.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • IMMUNOMODULATION BY A THERAPEUTIC MEDICATION INTENDED FOR TREATMENT OF DIABETES AND PREVENTION OF AUTOIMMUNE DIABETES  
 • IMMUNOMODULATION PAR MEDICATION THERAPEUTIQUE CONCUE POUR LE TRAITEMENT DU DIABETE ET LA PREVENTION DU DIABETE AUTO-IMMUN  
 (71) DIAMYD MEDICAL AB [SE/SE]; Djurgårdsbrunnsvägen 54, S-115 25 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72) HARRIS, Robert; Huvudstälundsvägen 6, S-171 63 Solna (SE). ROBERTSON, John; Brantingsgatan 51, S-115 35 Stockholm (SE). ESSEN-MOLLER, Anders; Djurgårdsbrunnsvägen 54, S-115 25 Stockholm (SE).  
 (74) GILCREST, Roger, A.; Schottenstein, Zox & Dunn Co., L.P.A., P.O. Box 165020, Columbus. OH 43216-5020 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> A61K 38/00, A61P 3/10, 13/12

(11) WO 2005/102376 (13) A1

(21) PCT/JP2005/008068

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-132275

27 Apr/avr 2004 (27.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PREVENTIVE/REMEDY FOR DIABETIC NEPHROPATHY  
• PRÉVENTION/REMÈDE POUR NÉPHROPATHIE DIABÉTIQUE

(71) PROTEGENE INC. [JP/JP]; 2-20-3, Naka-machi, Meguro-ku, Tokyo 1530065 (JP). National University Corporation Okayama University [JP/JP]; 1-1, Naka 1-chome, Tsushima, Okayama-shi, Okayama 7008530 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WADA, Jun [JP/JP]; 3-11, Kuwata-cho, Okayama-shi, Okayama 7000984 (JP). MAKINO, Hirofumi [JP/JP]; 10-18, Minamichuo-cho, Okayama-shi, Okayama 7000837 (JP). BABA, Masako [JP/JP]; 2-15, Daigaku-cho, Okayama-shi, Okayama 7000906 (JP). EGUCHI, Jun [JP/JP]; 2-15, Daigaku-cho, Okayama-shi, Okayama 7000906 (JP).

(74) HAYAKAWA, Yuzi et al. / etc.; Arcadia Patent Firm, Suite 501, Hikawa-Annex No.2,9-5, Akasaka 6-chome, Minato-ku, Tokyo 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> A61K 38/12, A61P 3/04

(11) WO 2005/102377 (13) A1

(21) PCT/US2004/016623

(22) 17 Jun/juin 2004 (17.06.2004)

(25) en (26) en

(30) 60/557,347

29 Mar/mar 2004 (29.03.2004)

US

(30) 60/570,676

13 May/mai 2004 (13.05.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USES OF MELANOCORTIN-4 RECEPTOR (MC4R) AGONIST PEPTIDES ADMINISTERED BY CONTINUOUS INFUSION

• UTILISATIONS DE PEPTIDES AGONISTES DU RECEPTEUR DE LA MELANOCORTINE 4 (MC4R) ADMINISTRES PAR PERFUSION CONTINUE

(71) ELI LILLY AND COMPANY [US/US]; Lilly Corporate Center, Indianapolis, Indiana 46285 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEIMAN, Mark, Louis [US/US]; 7523 Brookview Circle, Indianapolis, Indiana 46250 (US). HERTEL, JeAnne, L. [US/US]; 2313 Quiet Court, Indianapolis, Indiana 46239 (US).

(74) DAVIS, Paula, K. et al. / etc.; ELI LILLY AND COMPANY, P. O. Box 6288, Indianapolis, Indiana 46206-6288 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61K 38/17, C07H 21/04, C12P 21/06, A61K 31/655

(11) WO 2005/102378 (13) A2

(21) PCT/US2004/011332

(22) 12 Apr/avr 2004 (12.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MODULAR FURNITURE SYSTEM  
• SYSTEME DE MOBILIER MODULAIRE

(71) LEGARE, L.P. [US/US]; 4255 Bryant Irvin Rd #210, Fort Worth, TX 76109 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BRANDENBERG, Carl, Brock; 3050 Bellaire Ranch Dr #826, Fort Worth, TX 76109 (US).

(74) HUNN, Melvin, A.; Hill & Hunn LLP, 201 Main Street # 1440, Fort Worth, TX 76102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 38/17

(11) WO 2005/102379 (13) A2

(21) PCT/US2004/043726

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 60/560,649

7 Apr/avr 2004 (07.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NUCLEIC ACID BASED ASSAYS FOR IDENTIFICATION OF FC RECEPTOR POLYMORPHISMS  
• ESSAIS BIOLOGIQUES A BASE D'ACIDES NUCLEIQUES DESTINES A IDENTIFIER DES POLYMORPHISMES DES RECEPTEURS FC

(71) CHIRON CORPORATION [US/US]; 4560 Horton Street, Emeryville, CA 94608 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GARCIA, Pablo G. [CL/US]; CHIRON CORPORATION, 4560 Horton Street, Emeryville, CA 94608 (US). WILSON, Susan E. [GB/US]; CHIRON CORPORATION, 4560 Horton Street, Emeryville, CA 94608 (US). ZHANG, Gene Guozhong [US/US]; CHIRON CORPORATION, 4560 Horton Street, Emeryville, CA 94608 (US).

(74) HARBIN, Alisa A. et al. / etc.; CHRION CORPORATION, Intellectual Property - R440, P.O. Box 8097, Emeryville, CA 94662-8097 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> A61K 38/17  
 (11) WO 2005/102380 (13) A2  
 (21) PCT/US2005/004059  
 (22) 9 Feb/fév 2005 (09.02.2005)  
 (25) en (26) en  
 (30) 10/808,052  
 24 Mar/mar 2004 (24.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • METHODS OF INHIBITING INFLAMMATION  
 • METHODES D'INHIBITION DE L'INFLAMMATION  
 (63) US 10/808,052 (CIP)  
 24 Mar/mar 2004 (24.03.2004)  
 (71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) BLUMBERG, Richard, S. [US/US]; 24 Lagrange Street, Chestnut Hill, MA 02467 (US).  
 (74) BEATTIE, Ingrid, A.; Mintz, Levin, Cohn, Ferris, Glovsky, and Popeo, P.C., One Financial Center, Boston, MA 02111 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 38/22, 31/4015, 31/426, 31/427, 45/00, A61P 1/02, 3/14, 19/02, 19/08, 19/10, 29/00, 35/00, 35/04, 43/00, C07D 417/12  
 (11) WO 2005/102381 (13) A1  
 (21) PCT/JP2005/007767  
 (22) 25 Apr/avr 2005 (25.04.2005)  
 (25) ja (26) ja  
 (30) 2004-129454  
 26 Apr/avr 2004 (26.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • BONE DENSIFYING AGENT CHARACTERIZED BY USE OF CATHEPSIN K INHIBITOR WITH PTH  
 • AGENT DENSIFIANT LES OS CARACTERISE EN CE QU'IL UTILISE UN INHIBITEUR DE CATHEPSINE K AVEC UNE PTH  
 (71) ONO PHARMACEUTICAL CO., LTD. [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) OCHI, Yasuo [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). TANAKA, Makoto [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). KAWADA, Naoki [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). YAMADA, Hiroyuki [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). MORI, Hiroshi [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). KAYASUGA, Ryouji [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 38/38, A61P 31/12  
 (11) WO 2005/102382 (13) A1  
 (21) PCT/IB2005/001255  
 (22) 20 Apr/avr 2005 (20.04.2005)  
 (25) en (26) en  
 (30) 0408752.4  
 20 Apr/avr 2004 (20.04.2004) GB  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • USE OF HAMLET (HUMAN ALPHA-LACTALBUMIN MADE LETHAL TO TUMOUR CELLS) FOR TREATING VIRAL INFECTIONS  
 • UTILISATION DE HAMLET (CELLULES LETALES A TUMORALES DE SG(A)-LACTALBUMINE HUMAINES) POUR TRAITER DES INFECTIONS VIRALES  
 (71) HAMLET PHARMA AB [SE/SE]; Lilla Fiskaregatan 10, S-222 22 Lund (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SVANBORG, Catharina [SE/SE]; Lund University, Department of Medical Microbiology, Section of Clinical Immunology, Sölvegatan 23, S-223 62 Lund (SE).  
 (74) GREAVES, Carol, Pauline; Greaves Brewster LLP, Indigo House, Cheddar Business Park, Wedmore Road, Cheddar BS27 3EB (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 39/00  
 (11) WO 2005/102383 (13) A1  
 (21) PCT/US2005/007036  
 (22) 3 Mar/mar 2005 (03.03.2005)  
 (25) en (26) en  
 (30) 60/558,663  
 1 Apr/avr 2004 (01.04.2004) US  
 (30) 60/571,811  
 17 May/mai 2004 (17.05.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • ANTIGEN SPECIFIC T CELL THERAPY  
 • THERAPIE UTILISANT DES LYMPHOCYTES T SPECIFIQUES AUX ANTIGENES  
 (71) CALIFORNIA INSTITUTE OF TECHNOLOGY [US/US]; Office of Technology Transfer, 1200 E. California Boulevard, M/S 201-85, Pasadena, CA 91125 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) YANG, Lili [US/US]; 430 S. Catalina, #301B, Pasadena, CA 91106 (US). BALTIMORE, David [US/US]; 415 S. Hill Avenue, Pasadena, CA 91106 (US).  
 (74) HART, Daniel; Knobbe Martens Olson & Bear LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)  
 (51)<sup>7</sup> A61K 39/095  
 (11) WO 2005/102384 (13) A2  
 (21) PCT/IB2005/001279  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 0408977.7  
 22 Apr/avr 2004 (22.04.2004) GB  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • IMMUNISING AGAINST MENINGOCOCCAL SEROGROUP Y USING PROTEINS  
 • IMMUNISATION CONTRE DES SEROGROUPES MENINGOCOCCIQUES PAR DES PROTEINES

- (71) **CHIRON SRL** [IT/IT]; Via Fiorentina, 1, I-53100 Siena (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CONTORNI, Mario** [IT/IT]; Chiron Srl, Via Fiorentina, 1, I-53100 Siena (IT). **GIULIANI, Marzia** [IT/IT]; Chiron Srl, Via Fiorentina, 1, I-53100 Siena (IT). **PIZZA, Mariagrazia** [IT/IT]; Chiron Srl, Via Fiorentina, 1, I-53100 Siena (IT).
- (74) **MARSHALL, Cameron, John et al.** / etc.; Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **A61K 39/39**
- (11) **WO 2005/102385** (13) A1
- (21) PCT/IB2005/001485
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) en (26) en
- (30) 60/564,959  
**26 Apr/avr 2004 (26.04.2004)** US
- (30) 60/629,069  
**18 Nov/nov 2004 (18.11.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **ADJUVANT COMPOSITION AND METHODS FOR ITS USE**  
• **COMPOSITION ADJUVANTE ET METHODES D'UTILISATION CORRESPONDANTES**
- (71) **INNATE PHARMA** [FR/FR]; Immeuble Grand Pré, 121, ancien Chemin de Cassis, F-13009 Marseille (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TIOLLIER, Jérôme** [FR/FR]; 17 rue Bienvenu, F-13008 Marseille (FR).
- (74) **GALLOIS, Valérie et al.** / etc.; Cabinet Becker & Associés, 25, rue Louis Le Grand, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> **A61K 39/395, C07K 16/28**
- (11) **WO 2005/102387** (13) A2
- (21) PCT/US2004/037430
- (22) **8 Nov/nov 2004 (08.11.2004)**
- (25) en (26) en
- (30) 60/557,621  
**29 Mar/mar 2004 (29.03.2004)** US
- (30) 60/557,620  
**29 Mar/mar 2004 (29.03.2004)** US
- (30) 60/557,622  
**29 Mar/mar 2004 (29.03.2004)** US
- (30) 10/842,011  
**7 May/mai 2004 (07.05.2004)** US
- (30) 10/982,357  
**5 Nov/nov 2004 (05.11.2004)** US
- 
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
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- (51)<sup>7</sup> **A61K 39/395, 31/496, 31/506, A61P 31/10** // (A61K 39/395, 31:496) (A61K 39/395, 31:506)
- (11) **WO 2005/102386** (13) A1
- (21) PCT/GB2005/001478
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) en (26) en
- (30) 0409077.5  
**23 Apr/avr 2004 (23.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **TREATMENT OF FUNGAL INFECTIONS**  
• **TRAITEMENT D'INFECTIONS FONGIQUES**
- (71) **NEUTEC PHARMA PLC** [GB/GB]; Clinical Sciences Building, Central Manchester Healthcare Trust, Oxford Road, Manchester, Lancashire M13 9WL (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BURNIE, James, Peter** [GB/GB]; 1 Greystoke Drive, Alderley Edge, Cheshire SK9 7PY (GB). **MATTHEWS, Ruth, Christine** [GB/GB]; 1 Greystoke Drive, Alderley Edge, Cheshire SK9 7PY (GB).
- (74) **HALLY, Anna-Louise**; Lloyd Wise, McNeight & Lawrence, Commonwealth House, 1-19 New Oxford Street, London WC1A 1LW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> **A61K 45/00, 31/192, 31/4402, A61P 1/16, 9/10, 17/02, 29/00, 31/00, 35/00, 37/00, 43/00, C07D 213/36**
- (11) **WO 2005/102388** (13) A1
- (21) PCT/JP2005/007765
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) ja (26) ja
- (30) 2004-129638  
**26 Apr/avr 2004 (26.04.2004)** JP
- (30) 2004-219533  
**28 Jul/juil 2004 (28.07.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **NOVEL BLT2-MEDIATED DISEASE, AND BLT2 BINDING AGENT AND COMPOUND**  
• **NOUVELLE MALADIE MÉDIÉE PAR BLT2, ET AGENT ET COMPOSÉ DE LIAISON À BLT2**
- (71) **ONO PHARMACEUTICAL CO., LTD.** [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAKADE, Shinji** [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD., 17-2, Wadai, Tsukuba-shi, Ibaraki 300-4247 (JP). **SHOUNO, Tomoyuki** [JP/JP]; c/o ONO PHARMACEUTICAL CO., LTD.,

- 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). SHIMIZU, Takao [JP/JP]; 26-10-411, Honkomagome 1-chome, Bunkyo-ku, Tokyo 113-0021 (JP). YOKOMIZO, Takehiko [JP/JP]; 19-7, Higashiosawa 4-chome, Koshigaya-shi, Saitama 343-0022 (JP). IIZUKA, Yoshiko [JP/JP]; Residence Tohdaimae 701, 3-3, Mukougaoka 1-chome, Bunkyo-ku, Tokyo 113-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c), (q2)
- 
- (51)<sup>7</sup> A61K 45/06, 31/196, A61P 25/02, 29/00  
(11) WO 2005/102389 (13) A2  
(21) PCT/IB2005/000935  
(22) 8 Apr/avr 2005 (08.04.2005)  
(25) en (26) en  
(30) 60/563,863  
20 Apr/avr 2004 (20.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMBINATIONS COMPRISING ALPHA-2-DELTA LIGANDS  
• COMBINAISONS CONTENANT DES LIGANDS DE ALPHA-2-DELTA
- (71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUDOLY, Laurent, Pascal [FR/US]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (74) WOOD, David, J. et al. / etc.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 45/06, 31/496, 31/7076, 31/7072, 31/7068, A61P 31/18  
(11) WO 2005/102391 (13) A1  
(21) PCT/US2005/005417  
(22) 18 Feb/fév 2005 (18.02.2005)  
(25) en (26) en  
(30) 60/555,847  
24 Mar/mar 2004 (24.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMBINATIONS FOR THE TREATMENT OF AIDS OR HIV INFECTIONS  
• COMBINAISONS POUR LE TRAITEMENT D'INFECTIONS PAR LE SIDA OU PAR LE VIH
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, New Jersey 08543-4000 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIN, Pin-Fang [US/US]; 169 Northford Road, Branford, Connecticut 06405 (US). NOWICKA-SANS, Beata [US/US]; 100 Barn Hill Lane, Newington, Connecticut 06111 (US). YAMANAKA, Gregory [US/US]; 22 Brookview Lane, Middletown, Connecticut 06457 (US).
- (74) EPPERSON, James et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, New Jersey 08543-4000 (US).
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- (51)<sup>7</sup> A61K 45/06, 31/195, A61P 29/00  
(11) WO 2005/102390 (13) A2  
(21) PCT/IB2005/000988
- (22) 11 Apr/avr 2005 (11.04.2005)  
(25) en (26) en  
(30) 60/564,374  
22 Apr/avr 2004 (22.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMBINATIONS COMPRISING ALPHA-2-DELTA LIGANDS AND NMDA RECEPTOR ANTAGONISTS  
• COMBINAISONS COMPRENANT DES LIGANDS ALPHA-2-DELTA ET DES ANTAGONISTES DES RECEPTEURS DE NMDA
- (71) PFIZER JAPAN, INC. [JP/JP]; Shinjuku Bunka Quint Bldg., 3-22-7, Yoyogi, Shibuya-ku, Tokyo 151-8589 (JP).  
(only for / seulement pour JP)
- (71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US).  
(for all designated States except / pour tous les États désignés sauf JP US)
- (72, 75) HIZUE, Masanori [JP/JP]; Pfizer Global Research and Development, Nagoya, Nagoya Pfizer Inc., 2, Aza 5-gochi, Take-toyo-cho, Chita-gun, Aichi-ken 470-2393 (JP). IMAI, Aki [JP/JP]; Pfizer Global Research and Development, Nagoya, Pfizer Inc., 2, Aza 5 gochi, Taketoyo-cho, Chita-gun, Aichi-ken 470-2393 (JP). TOIDE, Katsuo [JP/JP]; Pfizer Global Research and Development, Nagoya, Pfizer Inc., 2, Aza 5 gochi, Taketoyo-cho, Chita-gun, Aichi-ken 470-2393 (JP).
- (74) WOOD, David, J. et al. / etc.; Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61K 45/06, 31/496, A61P 31/18  
(11) WO 2005/102392 (13) A2  
(21) PCT/US2005/006277  
(22) 1 Mar/mar 2005 (01.03.2005)  
(25) en (26) en  
(30) 60/555,767  
24 Mar/mar 2004 (24.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS OF TREATING HIV INFECTION  
• METHODES DE TRAITEMENT D'UNE INFECTION A VIH
- (71) BRISTOL-MYERS SQUIBB COMPANY [US/US]; Route 206 and Province Line Road, Princeton, NJ 08543-4000 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIN, Pin-Fang [US/US]; 169 Northford Road, Branford, CT 06405 (US). NOWICKA-SANS, Beata [US/US]; 100 Barn Hill Lane, Newington, CT 06111 (US). YAMANAKA, Gregory [US/US]; 22 Brookview Lane, Middletown, CT 06457 (US).
- (74) EPPERSON, James et al. / etc.; Bristol-Myers Squibb Company, P.O. Box 4000, Princeton, NJ 08543-4000 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> A61K 47/32, 9/70, 31/216, 47/12, A61P 13/10

(11) WO 2005/102393 (13) A1

(21) PCT/JP2005/007647

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-125797  
21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PATCH FOR EXTERNAL USE WITH ELEVATED CONTENT OF ABSORPTION PROMOTER IN PRESSURE-SENSITIVE ADHESIVE BASE

• PATCH DESTINÉ À UN USAGE EXTERNE AYANT UNE TENEUR ÉLEVÉE DE PROMOTEUR D'ABSORPTION DANS UNE BASE D'ADHÉSIF AUTO-COLLANT

(71) HISAMITSU PHARMACEUTICAL CO., INC. [JP/JP]; 408, Tashirodaikanmachi, Tosu-shi, Saga, 8410017 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAGUCHI, Toshiro [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., Tsukuba Research Laboratories, 1-25-11, Kannondai, Tsukuba-shi, Ibaraki, 3050856 (JP). ENDO, Tsuyoshi [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., Tsukuba Research Laboratories, 1-25-11, Kannondai, Tsukuba-shi, Ibaraki, 3050856 (JP). TATEISHI, Tetsuro [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., Tsukuba Research Laboratories, 1-25-11, Kannondai, Tsukuba-shi, Ibaraki, 3050856 (JP). HIGO, Naruhito [JP/JP]; c/o HISAMITSU PHARMACEUTICAL CO., INC., Tsukuba Research Laboratories,

1-25-11, Kannondai, Tsukuba-shi, Ibaraki, 3050856 (JP).

(74) KUZUWA, Kiyoshi; Patent Attorneys, KUZUWA & PARTNERS, T & T Bldg., 8-21, Tomihisa-cho, Shinjuku-ku, Tokyo 162-0067 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 48/00, 31/52, 31/522, A61P 35/00

(11) WO 2005/102394 (13) A1

(21) PCT/EP2005/003248

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 0406749.2  
25 Mar/mar 2004 (25.03.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • URIC ACID AS ADJUVANT

• ACIDE URIQUE UTILISE COMME ADJUVANT

(71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB). CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED [GB/GB]; The Old Schools, Cambridge University, Cambridge Cambridgeshire CB2 1TS (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRINDLE, Kevin Michael [GB/GB]; University of Cambridge, Tennis Court Road, Cambridge Cambridgeshire CB2 1GA (GB). MOORE, Alistair McFarlane [GB/GB]; University of Cambridge, Tennis Court Road, Cambridge Cambridgeshire CB2 1GA (GB). THOMSEN, Lindy Louise [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).

(74) EASEMAN, Richard Lewis; Glaxo-SmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford Middlesex TW8 9GS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 48/00, 38/00

(11) WO 2005/102395 (13) A1

(21) PCT/KR2004/002202

(22) 1 Sep/sep 2004 (01.09.2004)

(25) ko (26) en

(30) 10-2004-0029205  
27 Apr/avr 2004 (27.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL USE OF AIM3 ACTING AS A TUMOR SUPPRESSOR

• NOUVELLE UTILISATION DE LA PROTEINE 3 MULTIFONCTIONNELLE INTERAGISSANT AVEC L'AMINOACYL-TARN SYNTHASE (AIM3) COMME SUPPRESSEUR TUMORAL

(71) SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION [KR/KR]; San 4-2, Bongcheon-dong, Kwanak-gu, Seoul 151-742 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Sunghoon [KR/KR]; Tower Palace #F-1709, Dogok 2-dong, Gangnam-gu, Seoul 135-536 (KR).

(74) KIM, Seog-Hyun; 9th Floor, Daekyung Building, 2-ka, Taepyeong-ro, Chung-ku, Seoul 100-724 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61K 51/00, 49/00, C12Q 1/68, G01N 33/53

(11) WO 2005/102396 (13) A2

(21) PCT/US2005/013264

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,865  
20 Apr/avr 2004 (20.04.2004) US

(30) 11/109,368  
19 Apr/avr 2005 (19.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIMODALITY NANOSTRUCTURES, METHODS OF FABRICATION THEREOF, AND METHODS OF USE THEREOF

• NANOSTRUCTURES DE MULTIMODALITE, PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES

(71) **EMORY UNIVERSITY** [US/US]; Office of Technology Transfer, 1784 North Decatur Road, Suite 130, Atlanta, GA 30322 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NIE, Shuming** [US/US]; 1021 Wescott Lane, Atlanta, GA 30319 (US). **GAO, Xiaohu** [CN/US]; 3425 J. North Druid Hills Road, Decatur, GA 30033 (US).

(74) **LINDER, Christopher, B.**; Thomas, Kayden, Horstemeyer & Risley, LLP, 100 Galleria Parkway, N.W., Suite 1750, Atlanta, GA 30339-5948 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 2/18, 2/26

(11) **WO 2005/102397** (13) A1

(21) PCT/SE2005/000602

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) sv (26) en

(30) 0401074-0

**27 Apr/avr 2004 (27.04.2004)** SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **DISINFECTION APPARATUS WITH CONNECTION DEVICE**

• **APPAREIL DE DESINFECTION A DISPOSITIF DE CONNEXION**

(71) **GETINGE DISINFECTION AB** [SE/SE]; P.O. Box 1505, S-351 15 Växjö (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JÖNSSON, Christer** [SE/SE]; Bondevägen 127, S-352 53 Växjö (SE).

(74) **AWAPATENT AB**; Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61L 2/18, 2/26

(11) **WO 2005/102398** (13) A1

(21) PCT/SE2005/000605

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) sv (26) en

(30) 0401076-5

**27 Apr/avr 2004 (27.04.2004)** SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **WASH DEVICE FOR DISINFECTION APPARATUS**

• **DISPOSITIF DE LAVAGE POUR APPAREIL DE DESINFECTION**

(71) **GETINGE DISINFECTION AB** [SE/SE]; P.O. Box 1505, S-351 15 Växjö (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JÖNSSON, Christer** [SE/SE]; Bondevägen 127, S-352 53 Växjö (SE).

(74) **AWAPATENT AB**; P.O. Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61L 2/26

(11) **WO 2005/102399** (13) A1

(21) PCT/SE2005/000603

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) sv (26) en

(30) 0401073-2

**27 Apr/avr 2004 (27.04.2004)** SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **DISINFECTION APPARATUS WITH PUMP DEVICE**

• **APPAREIL DE DESINFECTION A DISPOSITIF DE POMPAGE**

(71) **GETINGE DISINFECTION AB** [SE/SE]; P.O. Box 1505, S-351 80 Växjö (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JÖNSSON, Christer** [SE/SE]; Bondevägen 127, S-352 53 Växjö (SE).

(74) **AWAPATENT AB**; P.O. Box 11394, S-404 28 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61L 2/26

(11) **WO 2005/102400** (13) A1

(21) PCT/SE2005/000604

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) sv (26) en

(30) 0401075-7

**27 Apr/avr 2004 (27.04.2004)** SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **DOOR DEVICE FOR DISINFECTION CHAMBER AND THE LIKE**

• **DISPOSITIF DE PORTE CONÇU POUR UNE ENCEINTE DE DESINFECTION OU ANALOGUE**

(71) **GETINGE DISINFECTION AB** [SE/SE]; P.O. Box 1505, S-351 15 Växjö (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **JÖNSSON, Christer** [SE/SE]; Bondevägen 127, S-352 53 Växjö (SE).

(74) **AWAPATENT AB**; Box 11394, S-404 28 Göteborg (SE).



(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61L 9/20, C02F 1/32, 1/36

(11) WO 2005/102401 (13) A2

(21) PCT/CH2005/000218

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,473

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STERILIZING DEVICE AND A METHOD FOR STERILIZING OF FLUIDS

• DISPOSITIF DE STERILISATION ET PROCÉDE DE STERILISATION DE FLUIDES

(71, 72) KOHLER, Guido [CH/CH]; Ehrendingerstrasse 4b, CH-6010 Kriens (CH).

(74) NITHARDT, Roland; Cabinet Roland Nithardt, Y-Parc / Rue Galilée 9, CH-1400 Yverdon-les-Bains (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 15/56, A61F 13/15, 13/42

(11) WO 2005/102402 (13) A1

(21) PCT/US2005/001262

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/822,930

13 Apr/avr 2004 (13.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TOILET TRAINING ARTICLE CONTAINING A FOAMING AGENT

• ARTICLE D'APPRENTISSAGE DE LA PROPRETE CONTENANT UN AGENT MOUSSANT

(71) KIMBERLY-CLARK WORLDWIDE, INC. [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LONG, Andrew [US/US]; 1320 S. Riverview Lane, Appleton, Wisconsin 54915 (US). WEBER, Shirlee, Ann [US/US]; 1576 Nelson Court, Neenah, Wisconsin 54956 (US).

(74) GOFF, Christopher, M.; SENNIGER, POWERS, LEAVITT & ROEDEL, One Metropolitan Square, 16th Floor, St. Louis, Missouri 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 24/04, 15/58, C09J 183/04, C08L 83/04

(11) WO 2005/102403 (13) A1

(21) PCT/US2005/009518

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/560,805

8 Apr/avr 2004 (08.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SILICONE SKIN ADHESIVE GELS

• GELS ADHESIFS CUTANES EN SILICONE

(71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GANTNER, David, Clayton [US/US]; 354 Bannerstone Court, Midland, MI (US). THOMAS, Xavier, Jean-Paul [FR/BE]; Avenue Des Petrels 7, B-1640 Rhode-Saint-Genese (BE).

(74) GOBROGGE, Roger, E.; DOW CORNING CORPORATION, IP Department Mail CO1232, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61L 27/00

(11) WO 2005/102404 (13) A1

(21) PCT/JP2005/007738

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-122852

19 Apr/avr 2004 (19.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARTIFICIAL DURA MATER AND PROCESS FOR PRODUCING THE SAME

• DURE-MERE ARTIFICIELLE ET PROCÉDE DE FABRICATION DE LADITE DURE-MERE

(71) KAWASUMI LABORATORIES, INC. [JP/JP]; 28-15, Minamiooi 3-chome, Shinagawa-ku, Tokyo 140-8555 (JP). TAKI CHEMICAL CO., LTD. [JP/JP]; 2, Midorimachi Befu-cho, Kakogawa-shi, Hyogo 675-0124 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIRAHAMA, Noriaki [JP/JP]; c/o Kawasumi Laboratories, Inc., 7-1, Tamada, Mie-cho, Bungoono-shi, Oita 879-7153 (JP). MUKAI, Tomokazu [JP/JP]; c/o Kawasumi Laboratories, Inc., 7-1, Tamada, Mie-cho, Bungoono-shi, Oita 879-7153 (JP). OKADA, Takao [JP/JP]; 2081-5, Shinzaike, Hiraoaka-cho, Kakogawa-shi, Hyogo 675-0101 (JP). IMAMURA, Yukari [JP/JP]; 4-2-22, Higashiimajuku, Himeji-shi, Hyogo 670-0056 (JP). FUJIYAMA, Yoshimichi [JP/JP]; 1469-202, Shinobe, Befu-cho, Kakogawa-shi, Hyogo 675-0131 (JP).

(74) **KOIKE, Nobuo**; Room 302, Akiba Bldg., 3-2, Ohsaki 4-chome, Shinagawa-ku, Tokyo 141-0032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 27/10, 27/12, 27/56, 27/50

(11) WO 2005/102405 (13) A1

(21) PCT/IB2005/051335

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 2004/3126

23 Apr/avr 2004 (23.04.2004)

ZA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CERAMIC BULKING AGENT

• AGENT GONFLANT CERAMIQUE

(71, 72) **KOTZÉ, Jacobus Adriaan Albertus** [ZA/ZA]; 389 Cliff Avenue, Waterloof Ridge Extension 2, 0181 Pretoria (ZA). **KOTZÉ, Hermanus Lambertus** [ZA/ZA]; 57 Raphia Crescent, 3867 Mtunzini (ZA). **SMYTH, Stuart Kenneth Jackson** [US/US]; 7 Main Street, Essex Junction, VT 05452 (US).

(74) **D M KISCH INC**; P O Box 781218, 2146 SANDTON (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 29/04

(11) WO 2005/102406 (13) A1

(21) PCT/US2005/007472

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/811,277

25 Mar/mar 2004 (25.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MEDICAL DEVICE COMPRISING THERMOPLASTIC RIGID-ROD POLYMER

• DISPOSITIF MEDICAL COMPORTANT UN POLYMERE THERMOPLASTIQUE A TIGE RIGIDE

(71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHONG, Sheng-Ping** [CN/US]; 21 Charina Road, Northborough, MA 01532 (US).

(74) **SEAGER, Glenn, M.**; Crompton Seager & Tuft LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, MN 55403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61L 31/02, 31/18, A61F 2/06

(11) WO 2005/102407 (13) A1

(21) PCT/US2005/004698

(22) 11 Feb/fév 2005 (11.02.2005)

(25) en (26) en

(30) 10/814,326

30 Mar/mar 2004 (30.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RADIOPAQUE AND MRI COMPATIBLE NITINOL ALLOYS FOR MEDICAL DEVICES

• ALLIAGES DE NITINOL RADIO-OPAQUES ET COMPATIBLES AVEC UNE IRM, DESTINES A DES DISPOSITIFS MEDICAUX

(71) **ADVANCED CARDIOVASCULAR SYSTEMS, INC.** [US/US]; 3200 Lakeside Drive, Santa Clara, CA 95054-2807 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BOYLAN, John, F.**; 37896 Ski High Drive, Murrieta, CA 92562 (US). **COX, Daniel, L.**; 191 Washington Avenue, Palo Alto, CA 94301 (US). **KRAMER-BROWN, Pamela, Ann**; 1658, E. Capitol Expressway PMB-420, San Jose, CA 95121 (US).

(74) **FENG, Paul, Y. et al.** / etc.; Fulwider Patton Lee & Utecht, LLP, Howards Hughes Center, 6060 Center Drive, Tenth Floor, Los Angeles, CA 90045 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 1/00, 3/00, 29/00, A61K 31/19

(11) WO 2005/102408 (13) A2

(21) PCT/US2005/013346

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/827,390

19 Apr/avr 2004 (19.04.2004)

US

(30) 10/827,578

19 Apr/avr 2004 (19.04.2004)

US

(30) 10/827,572

19 Apr/avr 2004 (19.04.2004)

US

(30) 10/827,576

19 Apr/avr 2004 (19.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A TELESCOPING PERFUSION MANAGEMENT SYSTEM

• SYSTEME DE GESTION DE PERFUSION TELESCOPIQUE

(71) **SEARETE LLC** [US/US]; 1756 114th Ave. SE, Suite 110, Bellevue, Washington 98004 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WOOD, JR., Lowell L.** [US/US]; 1185 Hillcrest Avenue, Livermore, California 94550-4921 (US).

(74) **TEGREENE, Clarence T.**; Intellectual Ventures, 1756 114th Ave. SE, Suite 110, Bellevue, Washington 98004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 1/00, 3/00, 29/00, A61K 31/19

(11) WO 2005/102409 (13) A2

(21) PCT/US2005/013347

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/827,390

19 Apr/avr 2004 (19.04.2004)

US

(30) 10/827,578

19 Apr/avr 2004 (19.04.2004)

US

(30) 10/827,572

19 Apr/avr 2004 (19.04.2004)

US

(30) 10/827,576

19 Apr/avr 2004 (19.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • A SYSTEM FOR PERFUSION MANAGEMENT  
• SYSTEME DE CONTROLE DE PERFUSION
- (71) SEARETE LLC [US/US]; 1756 114th Ave. SE, Suite 110, Bellevue, Washington 98004 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WOOD, JR., Lowell L. [US/US]; 1185 Hillcrest Avenue, Livermore, California 94550-4921 (US).
- (74) TEGREENE, Clarence T.; Intellectual Ventures, 1756 114th Ave. SE, Suite 110, Bellevue, Washington 98004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 1/00, 3/00, 29/00, A61K 31/19  
(11) WO 2005/102410 (13) A2  
(21) PCT/US2005/013348  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 10/827,390  
19 Apr/avr 2004 (19.04.2004) US  
(30) 10/827,578  
19 Apr/avr 2004 (19.04.2004) US  
(30) 10/827,572  
19 Apr/avr 2004 (19.04.2004) US  
(30) 10/827,576  
19 Apr/avr 2004 (19.04.2004) US  
(30) 10/827,578  
19 Apr/avr 2004 (19.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A SYSTEM WITH A SENSOR FOR PERFUSION MANAGEMENT  
• SYSTEME A CAPTEUR POUR GESTION DE PERFUSION
- (71) SEARETE LLC [US/US]; 1756 114th Ave. SE, Suite 110, Bellevue, WA 98004 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WOOD, Lowell L., Jr. [US/US]; 1185 Hillcrest Avenue, Livermore, CA 94550-4921 (US).
- (74) TEGREENE, Clarence, T.; Intellectual Ventures, 1756 114 Ave. SE, Suite 110, Bellevue, WA 98004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 1/00  
(11) WO 2005/102412 (13) A2  
(21) PCT/US2005/009415  
(22) 21 Mar/mar 2005 (21.03.2005)  
(25) en (26) en  
(30) 60/560,496  
8 Apr/avr 2004 (08.04.2004) US  
(30) 60/627,764  
12 Nov/nov 2004 (12.11.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTROL DEVICE FOR A FLUID DELIVERY SYSTEM
- SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 1/02, 1/34, 1/36, B01D 39/16  
(11) WO 2005/102413 (13) A1  
(21) PCT/JP2005/007426  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) ja (26) ja  
(30) 2004-125510  
21 Apr/avr 2004 (21.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MEDICAL FILTER MATERIAL AND, UTILIZING THE SAME, EXTRACORPOREAL CIRCULATION COLUMN AND BLOOD FILTER  
• MATIERE FILTRANTE A USAGE MEDICAL ET COLONNE DE CIRCULATION ET FILTRE SANGUIN EXTRACORPORELS L'UTILISANT
- (71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NARUSE, Yoshihiro [JP/JP]; 10-A7-42, Sonoyama 2-chome, Otsu-shi, Shiga,
- DISPOSITIF DE COMMANDE POUR SYSTEME DE DISTRIBUTION DE FLUIDE
- (71) MEDRAD, INC. [US/US]; One Medrad Drive, Indianola, PA 15051 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAURY, John, A. [US/US]; 2514 Nicholson Road, Sewickley, PA 15143 (US).  
GIMBEL, James, M. [US/US]; 256 Apple Hill Drive, Delmont, PA 15626 (US).  
LEROCH, Matthew, J. IV [US/US]; 5015 Carlyn Drive, Pittsburgh, PA 15236 (US).  
MILLER, Paul, J. [US/US]; 874 Kennebec Street, Pittsburgh, PA 15217 (US).  
CALLAN, Gerald, W.; 108 Hunter Drive, Cranberry Township, PA 16066 (US).  
MORTON, Richard, C.; 2765 Saint Andrews Square, Allison Park, PA 15101 (US).  
KOPACKO, Ralph, E.; 211 Fairview Drive, Irwin, PA 15642 (US).  
KWO, Jennie; 32 Kelly Road, Cambridge, MA 02139 (US).  
PADRAZA, Luis, A.; 43 Howitt Road, West Roxbury, MA 02132 (US).  
BEAULIEU, Roderick, H.; 196 Hines Road, Cumberland, RI 02864 (US).  
WADE, Russel, W.; 22 Seaport, Laguna Miguel, CA 92677 (US).  
TRCKA, Milan; 17243 Devonshire Street, Northridge, CA 91325 (US).  
WHITEBOOK, Mark, Evan; 34661 Calle Rosita, Capistrano Beach, CA 92624 (US).
- (74) BRADLEY, Gregory, L.; Medrad, Inc., One Medrad Drive, Indianola, PA 15051 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- 5200842 (JP). **NONAKA, Shuichi** [JP/JP]; Seien-ryo Kita-tou 203, 15-1, Sonoyama 2-chome, Otsu-shi, Shiga, 5200842 (JP). **OCHI, Takashi** [JP/JP]; 27-31, Bunkyo-cho 2-chome, Mishima-shi, Shizuoka, 4110033 (JP).
- (74) **BAN, Toshimitsu**; Ban & Associates, Shinko Bldg. 1-9, Nishishinjuku, 8-chome, Shinjuku-ku, Tokyo 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61M 1/10  
(11) **WO 2005/102414** (13) A1  
(21) PCT/US2005/009061  
(22) **17 Mar/mar 2005 (17.03.2005)**  
(25) en (26) en  
(30) 10/822,315  
**12 Apr/avr 2004 (12.04.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CYCLICAL PRESSURE CORONARY ASSIST PUMP  
• POMPE D'ASSISTANCE CORONAIRE A PRESSION CYCLIQUE  
(71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **LEASURE, Bryan** [US/US]; 10812 Culbertson, Austin, TX 78748 (US).  
(74) **SEAGER, Glenn, M.**; Crompton Seager & Tufte LLC, 1221 Nicollet Avenue, Suite 800, MINNEAPOLIS, MN 55403 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61M 3/02, 27/00, 35/00  
(11) **WO 2005/102415** (13) A1  
(21) PCT/GB2005/001603  
(22) **27 Apr/avr 2005 (27.04.2005)**  
(25) en (26) en
- (30) 0409446.2  
**27 Apr/avr 2004 (27.04.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DRESSING AND APPARATUS FOR CLEANSING THE WOUNDS  
• PANSEMENT ET APPAREIL POUR NETTOYER LES BLESSURES  
(71) **SMITH & NEPHEW, PLC** [GB/GB]; 15 Adam Street, London WC2N 6LA (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **BLOTT, Patrick, Lewis** [GB/GB]; 16 Hodson Fields, Barmby Moor, York YO24 4ER (GB). **HARTWELL, Edward, Yerbury** [GB/GB]; 3 Haven Garth, Brough, Hull HU15 1EP (GB). **LEE-WEBB, Julian** [GB/GB]; 37 Moor Lane, Copmanthorpe, York YO23 3TJ (GB). **NICOLINI, Derek** [GB/GB]; 38 Castle Rise, South Cave, Brough HU15 2ET (GB).  
(74) **DRAGGETT, Peter, Thornton**; Smith & Nephew, York Science Park, Heslington, York YO10 5DF (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 5/145, A61B 6/00, G01R 33/28  
(11) **WO 2005/102416** (13) A1  
(21) PCT/AU2005/000583  
(22) **27 Apr/avr 2005 (27.04.2005)**  
(25) en (26) en  
(30) 2004902204  
**27 Apr/avr 2004 (27.04.2004)** AU  
(30) 2005900277  
**24 Jan/jan 2005 (24.01.2005)** AU  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MEDICAL FLUID INJECTOR  
• INJECTEUR DE FLUIDE MEDICAL  
(71, 72) **SAVAGE, Rodney, Brian** [AU/AU]; 15 Grangewood Place, West Pennant Hills, NSW 2125 (AU).  
(74) **F BRICE & CO**; Level 23, 44 Market Street, Sydney, NSW 2000 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61M 5/168  
(11) **WO 2005/102417** (13) A2  
(21) PCT/IB2005/000893  
(22) **6 Apr/avr 2005 (06.04.2005)**  
(25) en (26) en  
(30) MO2004A000085  
**20 Apr/avr 2004 (20.04.2004)** IT  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • AN INFUSION DEVICE FOR MEDICAL FLUIDS.  
• DISPOSITIF DE PERFUSION DE FLUIDES MEDICAUX  
(71) **GAMBRO LUNDIA AB** [SE/SE]; no. 16, Magistratsvagen, S-22010 Lund (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **TONELLI, Claudio** [IT/IT]; no. 18, via Verdi, I-41100 Modena (IT). **LIGABUE, Andrea** [IT/IT]; no. 6, via Chiletta, I-41030 San Prospero (IT). **CESTARI, Silvano** [IT/IT]; no. 180, via Puviani, I-41038 San Felice sul Panaro (IT).  
(74) **VILLANOVA, Massimo**; P.O. Box 98, I-41037 Mirandola (IT).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61M 5/168  
(11) **WO 2005/102418** (13) A1  
(21) PCT/IB2005/000956  
(22) **12 Apr/avr 2005 (12.04.2005)**  
(25) en (26) en  
(30) MO2004A000086  
**20 Apr/avr 2004 (20.04.2004)** IT  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A PROCESS FOR CONTROLLING AN INFUSION DEVICE.  
• PROCEDE DE REGULATION D'UN DISPOSITIF DE PERFUSION  
(71) **GAMBRO LUNDIA AB** [SE/SE]; no. 16, Magistratsvagen, S-22010 Lund (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) **TONELLI, Claudio** [IT/IT]; no. 18, via Verdi, I-41100 Modena (IT). **LIGABUE, Andrea** [IT/IT]; no. 6, via Chiletta, I-41030 San Prospero (IT). **CESTARI, Silvano** [IT/IT]; no. 180, via Puviani, I-41038 San Felice sul Panaro (IT).

(74) VILLANOVA, Massimo et al. / etc.; P.O. Box 98, I-41037 Mirandola (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/315

(11) WO 2005/102419 (13) A1

(21) PCT/CH2005/000215

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 325.8

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ADMINISTRATION DEVICE HAVING PRIMING FUNCTION

• DISPOSITIF D'ADMINISTRATION D'UN PRODUIT FLUIDE, A FONCTION D'AMORÇAGE

(71) TECPHARMA LICENSING AG [CH/CH]; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIRCHHOFER, Fritz [CH/CH]; Wassermatt, CH-3454 Sumiswald (CH).

(74) TECPHARMA LICENSING AG; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/315, 5/24

(11) WO 2005/102420 (13) A1

(21) PCT/CH2005/000216

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 020 374.1

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR ADMINISTERING AN INJECTABLE PRODUCT WITH A SECURED DOSING DEVICE

• DISPOSITIF POUR ADMINISTRER UN PRODUIT INJECTABLE, A DISPOSITIF DE DOSAGE SECURISE

(71) TECPHARMA LICENSING AG [CH/CH]; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURREN, Stefan [CH/CH]; Ländlistrasse 38, CH-3047 Bremgarten (CH). MOSER, Ulrich [CH/CH]; Sigristenhaus, CH-3412 Heimiswil (CH). SCHRUL, Christian [CH/CH]; Unterdorfstrasse 31, CH-3427 Utzenstorf (CH).

(74) TECPHARMA LICENSING AG; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/315

(11) WO 2005/102421 (13) A1

(21) PCT/CH2005/000217

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 20 2004 006 611.4

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INJECTION DEVICE COMPRISING A DOSING UNIT WITH MULTIPLE ANTI-TWIST PROTECTION

• APPAREIL D'INJECTION COMPORTANT UN DISPOSITIF DE DOSAGE POUVANT ETRE BLOQUE PLUSIEURS FOIS EN ROTATION

(71) TECPHARMA LICENSING AG [CH/CH]; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BURREN, Stefan [CH/CH]; Ländlistrasse 38, CH-3047 Bremgarten (CH). MOSER, Ulrich [CH/CH]; Sigristenhaus, CH-3412 Heimiswil (CH). SCHRUL, Christian [CH/CH]; Unterdorfstrasse 31, CH-3427 Utzenstorf (CH). SOMMER, Christoph [CH/CH]; Langnaustrasse, CH-3435 Ramsei (CH).

(74) TECPHARMA LICENSING AG; Brunnmattstrasse 6, CH-3401 Burgdorf (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 5/32, 5/50

(11) WO 2005/102422 (13) A1

(21) PCT/CN2005/000523

(22) 18 Apr/avr 2005 (18.04.2005)

(25) zh (26) zh

(30) 200410017774.1

20 Apr/avr 2004 (20.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A DISPOSABLE SAFETY PROTECTION DEVICE FOR MEDICAL NEEDLES

• DISPOSITIF PROTECTEUR DE SECURITE, JETABLE, POUR AIGUILLES MEDICALES

(71, 72) QIAN, Yitian [CN/CN]; Room 503, No 5, Lane 67, Qing Zhen Rd., Shanghai 200032 (CN). LU, Yimin [CN/CN]; Rm. 503, No. 5, Lane 67, Qing Zhen Rd., Shanghai 200032 (CN).

(74) SHANGHAI ZHI XIN PATENT AGENT LTD.; 10F, Italy Building, 446 Zhao Jia Bang Road, Shanghai 200031 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> A61M 5/32, 5/28

(11) WO 2005/102423 (13) A1

(21) PCT/GB2005/001579

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 0409030.4

23 Apr/avr 2004 (23.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NEEDLES

• AIGUILLES

(71) IMPRINT PHARMACEUTICALS LIMITED [GB/GB]; 53 Langton Road, East Molesey, Surrey KT8 2HX (GB).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **CROCKER, Peter, John** [GB/GB]; 53 Langton Road, East Molesey, Surrey KT8 2HX (GB). **LITTLE, Mervyn, Aubrey** [GB/GB]; 46 Henley Drive, Frimley Green, Surrey GU16 6NE (GB). **MAYNARD, Kevin, Russell** [GB/GB]; 5 Templar Road, Oxford OX2 8LR (GB).
- (74) **COHEN, Alan, Nicol**; 3 Grange Close, Westerham, Kent TN16 1AG (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61M 5/32
- (11) **WO 2005/102424** (13) A1
- (21) PCT/GB2005/050058
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 0409354.8  
**27 Apr/avr 2004 (27.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS FOR REMOVING NEEDLE ASSEMBLY  
• SYSTEME POUR RETIRER UN ENSEMBLE AIGUILLE
- (71) **OWEN MUMFORD LIMITED** [GB/GB]; Brook Hill, Woodstock, Oxfordshire OX20 1TU (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ROLFE, Steven, Mark, Guy** [GB/GB]; 18 Crosslands Fringford, Bicester, Oxfordshire OX27 8DF (GB). **HUDSON, Christopher, William** [GB/GB]; 4 Tilgarsley Road Eynsham, Witney, Oxfordshire OX29 4PP (GB).
- (74) **HAGMANN-SMITH, Martin**; Marks & Clerk, 4220 Nash Court, Oxford, Oxfordshire OX4 2RU (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61M 5/32
- (11) **WO 2005/102426** (13) A1
- (21) PCT/US2005/007707
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 10/808,357  
**25 Mar/mar 2004 (25.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NEEDLES  
• AIGUILLES ET PROCEDES D'UTILISATION DE CELLES-CI
- (71) **BOSTON SCIENTIFIC SCIMED, INC.** [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MICKLEY, Timothy, J.** [US/US]; 21870 Xenon Street, Elk River, MN 55330 (US). **USCHOLD, John, E.** [US/US]; 37535
- Normandale Avenue, North Branch, MN 55056 (US).
- (74) **RINGEL, Douglas, E. et al. / etc.**; Kenyon & Kenyon, 1500 K. Street, Suite 700, Washington, DC 20005-1257 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61M 11/00, 16/00
- (11) **WO 2005/102427** (13) A1
- (21) PCT/US2005/006624
- (22) **2 Mar/mar 2005 (02.03.2005)**
- (25) en (26) en
- (30) 60/557,274  
**30 Mar/mar 2004 (30.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A NEBULIZER AND METHOD THEREFOR  
• NEBULISEUR ET PROCEDE ASSOCIE
- (71) **REDEN & MIKAELSSON INNOVATIONS, INC.** [US/US]; c/o Fasth, Rolf, Fasth Law Offices, 26 Pinecrest Plaza, Suite 2, Southern Pines, NC 28387-4301 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **REDEN, Anders** [SE/SE]; Rindogatan 17, S-SWEDEN 115 36 Stockholm (SE). **MIKAELSSON, Mattias** [SZ/SE]; Vasagatan 9/831, S-SWEDEN 172 67 Sundbyberg (SE).
- (74) **FASTH, Rolf**; Fasth Law Offices, 26 Pinecrest Plaza, Suite 2, Southern Pines, NC 28387-4301 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61M 15/00, 15/06, 11/00
- (11) **WO 2005/102428** (13) A1
- (21) PCT/CA2005/000616
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 60/564,617

- 23 Apr/avr 2004 (23.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ENHANCED DRUG DELIVERY FOR INHALED AEROSOLS  
• DISTRIBUTION AMELIOREE DE MEDICAMENTS POUR AEROSOLS A INHALER
- (71) THE GOVERNORS OF THE UNIVERSITY OF ALBERTA [CA/CA]; 222 Campus Tower, 8625-112 Street, Edmonton, Alberta T6G 2E1 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FINLAY, Warren, H. [CA/CA]; 5507-108 Street, Edmonton, Alberta T6H 2Y8 (CA). GRGIC, Biljana [CA/CA]; 52 Nottingham Inlet, Sherwood Park, Edmonton, Alberta T8A 6G2 (CA).
- (74) BERESKIN & PARR; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61M 15/00  
(11) WO 2005/102429 (13) A1  
(21) PCT/GB2005/001538  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 0408817.5  
21 Apr/avr 2004 (21.04.2004) GB  
(30) 0424400.0  
4 Nov/nov 2004 (04.11.2004) GB  
(30) 0426910.6  
8 Dec/déc 2004 (08.12.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INHALER  
• INHALATEUR
- (71) INNOVATA BIOMED LIMITED [GB/GB]; 37 Queen Street, Edinburgh EH2 1JX (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PENG, Weidong [CN/GB]; Hall Floor Flat, 37 Cotham Vale, Redland, Bristol BS6 6HS (GB). TOWNSEND, Christopher, Andrew [GB/GB]; 2 Sun House, Abenhall Road, Mitcheldean, Gloucester GL17 0DY (GB).
- (74) JONES, Stephen, Anthony et al. / etc.; Adamson Jones, BioCity Nottingham, Pennyfoot Street, Nottingham NG1 1GF (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (51)<sup>7</sup> A61M 15/00, 16/00  
(11) WO 2005/102431 (13) A2  
(21) PCT/US2005/013488  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 10/828,765  
20 Apr/avr 2004 (20.04.2004) US  
(30) 10/883,115  
30 Jun/juin 2004 (30.06.2004) US  
(30) 10/957,321  
30 Sep/sep 2004 (30.09.2004) US  
(30) 11/080,279  
14 Mar/mar 2005 (14.03.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AEROSOL DELIVERY APPARATUS, METHODS AND COMPOSITIONS FOR PRESSURE-ASSISTED BREATHING SYSTEMS  
• APPAREIL D'ADMINISTRATION EN AEROSOL, METHODES ET COMPOSITIONS POUR SYSTEMES DE RESPIRATION ASSISTEE EN PRESSION
- (71) AEROGEN, INC. [US/US]; 2071 Stierlin Court, Mountain View, California 94043 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FINK, James [US/US]; 1525 Seneca Lane, San Mateo, California 94402 (US). IVRI, Yehuda [US/US]; 4 Tasman Sea, Newport Beach, California 92657 (US).
- (74) GIBBY, Darin, J. et al. / etc.; Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61M 16/01  
(11) WO 2005/102432 (13) A1  
(21) PCT/EP2005/004353

- (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 04 009 688.5  
 23 Apr/avr 2004 (23.04.2004) EP  
 (30) 04 025 174.6  
 22 Oct/oct 2004 (22.10.2004) EP  
 (30) 05 002 840.6  
 10 Feb/fév 2005 (10.02.2005) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • METHOD AND APPARATUS FOR CHANGING THE CONCENTRATION OF A TARGET GAS AT THE BLOOD COMPARTMENT OF A PATIENT'S LUNG DURING ARTIFICIAL VENTILATION  
 • PROCEDE ET APPAREIL PERMETTANT DE MODIFIER LA CONCENTRATION EN GAZ CIBLE AU NIVEAU DU COMPARTIMENT DU SANG D'UN POUMON D'UN PATIENT PENDANT UNE VENTILATION ARTIFICIELLE  
 (71, 72) BÖHM, Stephan [DE/DE]; Kegelhofstrasse 22, 20251 Hamburg (DE). TUSMAN, Gerardo [AR/AR]; 11 de Septiembre 2724, 2nd floor Dept. B, 7600 Mar del Plata, Buenos Aires (AR). MANEGOLD, Christoph [DE/DE]; Gerichtsstrasse 17, 65510 Idstein (DE).  
 (74) JOPPICH, Martin; Zeppelinstr. 71-73, 81669 München (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Declaration / Déclaration :  
 (r) for all designations / pour toutes les désignations  
 (51)<sup>7</sup> A61M 25/00  
 (11) WO 2005/102433 (13) A2  
 (21) PCT/US2005/014119  
 (22) 23 Apr/avr 2005 (23.04.2005)  
 (25) en (26) en  
 (30) 60/564,838  
 23 Apr/avr 2004 (23.04.2004) US  
 (30) 60/572,930  
 20 May/mai 2004 (20.05.2004) US  
 (30) 60/586,627  
 9 Jul/juil 2004 (09.07.2004) US  
 (30) 60/588,582  
 16 Jul/juil 2004 (16.07.2004) US  
 (30) 60/588,587  
 16 Jul/juil 2004 (16.07.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DEVICE AND METHOD FOR TREATMENT OR EVACUATION OF INTER-VERTEBRAL DISC  
 • DISPOSITIF ET METHODE POUR LE TRAITEMENT OU L'EVACUATION D'UN DISQUE INTERVERTEBRAL  
 (71, 72) FORREST, Leonard, Edward [US/US]; 813 Post Oak Drive, Mount Pleasant, SC 29464 (US).  
 (74) KILLOUGH, B., Craig; P.O. Drawer H, Charleston, SC 29402 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Declaration / Déclaration :  
 (u) for / pour US only / seulement  
 (51)<sup>7</sup> A61M 25/00  
 (11) WO 2005/102434 (13) A2  
 (21) PCT/US2005/014217  
 (22) 26 Apr/avr 2005 (26.04.2005)  
 (25) en (26) en  
 (30) 60/565,505  
 26 Apr/avr 2004 (26.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • CATHETER INSERTION APPARATUS WITH A NEEDLE TIP PROTECTIVE SYSTEM  
 • DISPOSITIF D'INSERTION DE CATHETER COMPRENANT UN SYSTEME DE PROTECTION DE POINTE D'AIGUILLE  
 (71) SKLAR, Warren [US/US]; 1621 Euclid Avenue, 19th Floor, Cleveland, Ohio 44115 (US).  
 (only for / seulement pour BB)  
 (71) SERPOMED LTD [IL/IL]; 32/17 Alexander Yanai, P.O. Box 4583, 84144 Beer-Sheva (IL).  
 (72) POPOV, Sergey; P.O. Box 4583, 84144 Beer-Sheva (IL).  
 (74) MANNING, Timothy; 1621 Euclid Avenue, 19th Floor, Cleveland, Ohio 44115 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (51)<sup>7</sup> A61M 25/01, 25/00  
 (11) WO 2005/102435 (13) A1  
 (21) PCT/IT2004/000395  
 (22) 20 Jul/juil 2004 (20.07.2004)  
 (25) it (26) en  
 (30) BA 2004 A 000015  
 20 Apr/avr 2004 (20.04.2004) IT  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • HYDRODYNAMIK EVERSBLE CATHETER  
 • CATHETER HYDRODYNAMIQUE APTE A L'EVERSION  
 (71, 72) MASTROPASQUA, Filippo [IT/IT]; Via Nicola dell'Olio 21/13, I-70057 Bari-Palese (BA) (IT).  
 (74) TURINI, Laura; Pza S. Giovanni, 8, I-56038 Ponsacco (PI) (IT).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (b)  
 (51)<sup>7</sup> A61M 25/18  
 (11) WO 2005/102436 (13) A2  
 (21) PCT/US2005/013672  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 60/564,718  
 23 Apr/avr 2004 (23.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DUAL PURPOSE ADAPTER  
 • ADAPTATEUR A DOUBLE USAGE  
 (71) SHERWOOD SERVICES AG [CH/CH]; Postfach 1571, Bahnhofstrasse 29, CH-8201 Schaffhausen (CH).  
 (for all designated States except / pour tous les États désignés sauf US)  
 (72, 75) SWISHER, David, Rork [US/US]; 372 Clarendon Lane, St. Charles, MO 63301 (US).  
 (74) JARMOLOWICZ, Edward, Scott et al. / etc.; Tyco Healthcare Group LP, 15 Hampshire Street, Mansfield, MA 02048 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 29/00

(11) WO 2005/102437 (13) A2

(21) PCT/US2005/012877

(22) 16 Apr/avr 2005 (16.04.2005)

(25) en (26) en

(30) 60/563,058

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ASYMMETRICAL MEDICAL FILTER  
• FILTRE MEDICAL ASYMETRIQUE

(71) CORDIS CORPORATION [US/US]; 14201 NW 60th Avenue, Miami Lakes, FL 33014 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SULLIVAN, Jason, R. [US/US]; 8 Haytown Road, Lebanon, NJ 08833 (US).  
WONG, Wai, Chung, Jonathan [CA/US]; 235 Main Street Apt. 3D, Somerville, NJ 08875 (US).

(74) MONTGOMERY, Michael, W.; 14201 N.W. 60th Avenue, Miami Lakes, FL 33014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 29/00

(11) WO 2005/102438 (13) A2

(21) PCT/US2005/012955

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,006

19 Apr/avr 2004 (19.04.2004) US

(30) 11/108,131

18 Apr/avr 2005 (18.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SELF-ANCHORING CATHETER AND METHOD FOR USING SAME  
• CATHETER S'ANCRANT SPONTANEMENT ET SON PROCÉDE D'UTILISATION

(63) US Not furnished / non communiqué (CON)  
18 Apr/avr 2005 (18.04.2005)

(71, 72) HOWARD, Pamela [US/US]; 2704 Honochick Drive, Allentown, PA 18104

(US). HOWARD, Eben [US/US]; 2704 Honochick Drive, Allentown, PA 18104 (US).

(72, 75) WALKER, Steven [US/US]; 535 S. Westmorland Road, Waxahachie, TX 75167 (US).  
SHEPHERD, John, M. [US/US]; 9210 Marymount Park, San Antonio, TX 78217 (US).

(74) METZENTHIN, George, A.; Cahn & Samuels, LLP, 2000 P Street NW, Suite 200, Washington, DC 20036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 29/00

(11) WO 2005/102439 (13) A2

(21) PCT/US2005/013039

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,456

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LONG-TERM RETRIEVABLE MEDICAL FILTER  
• FILTRE MEDICAL RECUPERABLE A LONG TERME

(71) CORDIS CORPORATION [US/US]; 14201 NW 60th Avenue, Miami Lakes, FL 33014 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SILVER, James, H. [US/US]; 45 Roosevelt Circle, Palo Alto, CA 94306 (US).

(74) MONTGOMERY, Michael, W.; 14201 NW 60th Avenue, Miami Lakes, FL 33014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61M 31/00

(11) WO 2005/102440 (13) A2

(21) PCT/US2005/012981

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/825,961

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SPINAL DIAGNOSTIC METHODS AND APPARATUS  
• METHODE ET APPAREIL DE DIAGNOSTIC DESTINES A LA COLONNE VERTEBRALE

(71) INNOSPINE, INC. [US/US]; 1766 Sand Hill Road, #404, Palo Alto, CA 94304 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, David, R. [US/US]; 1766 Sand Hill Road, #404, Palo Alto, CA 94304 (US).  
ALAMIN, Todd [US/US]; 168 Eleanor Drive, Woodside, CA 94062-4392 (US).  
CAMPBELL, Peter, F. [US/US]; 246 Frangipani Court, San Jose, CA 95111 (US).

(74) HESLIN, James, M. et al. / etc.; Townsend and Townsend and crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> A61M 31/00

(11) WO 2005/102441 (13) A1

(21) PCT/US2005/013510

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,350

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHYSIOLOGICAL MONITORING WITH CONTINUOUS TREATMENT  
• SURVEILLANCE PHYSIOLOGIQUE AVEC TRAITEMENT CONTINU

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, Austin, Texas 78701 (US).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DENT, Daniel, L. [US/US]; 3003 Elm Gate, San Antonio, Texas 78230 (US). ALMEDA, Jose, Luis [US/US]; 3838 Lockhill Selma Road #413, San Antonio, Texas 78240 (US).
- (74) MEYERTONS, Eric B.; MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C., P.O. Box 398, Austin, Texas 78767-0398 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A61M 39/02, 39/12
- (11) WO 2005/102442 (13) A1
- (21) PCT/US2004/043752
- (22) 22 Dec/déc 2004 (22.12.2004)
- (25) en (26) en
- (30) 10/807,590  
24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DUAL LUMEN PORT WITH F-SHAPED CONNECTOR
- DISPOSITIF D'ACCES A DEUX LUMIERES AVEC CONNECTEUR EN FORME DE F
- (71) SCIMED LIFE SYSTEMS, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311-1566 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GIRARD, Mark [US/US]; 134 School Street, #2, Waltham, MA 02451 (US). BELL, Benjamin [US/US]; 115 Monument Street, Haverhill, MA 01832 (US). BEAUPRE, Todd [US/US]; 49 Longwood Road, Reading, MA 01867 (US).
- (74) KAPLUN, Oleg, F. et al. / etc.; 150 Broadway, Suite 702, New York, NY 10038 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61M
- (11) WO 2005/102444 (13) A2
- (21) PCT/US2004/040082
- (22) 30 Nov/nov 2004 (30.11.2004)
- (25) en (26) en
- (30) 60/557,991  
30 Mar/mar 2004 (30.03.2004) US
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> A61M 39/22, F16K 31/50, 3/24
- (11) WO 2005/102443 (13) A1
- (21) PCT/EP2005/004388
- (22) 23 Apr/avr 2005 (23.04.2005)
- (25) de (26) de
- (30) 10 2004 020 071.8  
24 Apr/avr 2004 (24.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MEDICAL VALVE MECHANISM FOR SUCTION AND/OR FLUSHING TUBES OF MEDICAL INSTRUMENTS
- DISPOSITIF DE SOUPAPES MEDICAL POUR CONDUITS D'ASPIRATION ET/OU DE RINÇAGE D'APPAREILS MEDICAUX
- (71) KARL STORZ GMBH & CO. KG [DE/DE]; Mittelstrasse 8, 78532 Tuttlingen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EISENKOLB, Peter [DE/DE]; Klippenneckstrasse 5, 78532 Tuttlingen (DE). EFINGER, Andreas [DE/DE]; Hinterm Höfle 4, 78604 Riethem (DE).
- (74) HOFMEISTER, Frank; Kleiststrasse 7, 40878 Ratingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> A61N 1/04, 5/00, A61B 5/042, 18/14, A61N 1/05
- (11) WO 2005/102445 (13) A1
- (21) PCT/US2005/000322
- (22) 5 Jan/jan 2005 (05.01.2005)
- (25) en (26) en
- (30) 60/557,991  
30 Mar/mar 2004 (30.03.2004) US
- (30) 11/009,862  
10 Dec/déc 2004 (10.12.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LEAD ELECTRODE FOR USE IN AN MRI-SAFE IMPLANTABLE MEDICAL DEVICE
- ELECTRODE A FIL DESTINEE A ETRE UTILISEE DANS UN DISPOSITIF MEDICAL IMPLANTABLE COMPATIBLE IRM
- (63) US 11/009,862 (CIP)  
10 Dec/déc 2004 (10.12.2004)
- (71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, Minnesota 55432-5604 (US).
- (30) 10/945,739  
20 Sep/sep 2004 (20.09.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MRI-SAFE IMPLANTABLE MEDICAL DEVICE
- DISPOSITIF MEDICAL IMPLANTABLE SANS IMAGERIE PAR RESONANCE MAGNETIQUE
- (63) US 10/945,739 (CIP)  
20 Sep/sep 2004 (20.09.2004)
- (71) MEDTRONIC, INC. [US/US]; 710 Medtronic Parkway NE, Minneapolis, Minnesota 55432-5604 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAHLSTRAND, Carl D. [US/US]; 6347 Langer Lane, Lino Lakes, Minnesota 55038 (US). SKIME, Robert M. [US/US]; 2357 132nd Ave NW, Coon Rapids, Minnesota 55448 (US). HRDLICKA, Gregory A. [US/US]; 14010 38th Place N., Plymouth, Minnesota 55447 (US). OLSEN, James M. [US/US]; 10380 51st Place N., Plymouth, Minnesota 55442 (US). BOLEA, Stephen L. [US/US]; 741 105 Street SE, Watertown, Minnesota 55388 (US).
- (74) INGRASSIA, Vincent B. et al. / etc.; INGRASSIA FISHER & LORENZ P.C., 7150 E. Camelback Road, Suite 325, Scottsdale, Arizona 85251 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **HOEGH, Thomas Barry** [US/US]; 4407 Grimes Ave. S., Edina, Minnesota 55424 (US). **BOLEA, Stephen L.** [US/US]; 741 105 Street SE, Watertown, Minnesota 55388 (US). **WAHLSTRAND, Carl D.** [US/US]; 6347 Langer Lane, Lino Lakes, Minnesota 55038 (US). **HRDLICKA, Gregory A.** [US/US]; 14010 38th Place N., Plymouth, Minnesota 55447 (US). **OLSEN, James M.** [US/US]; 10380 51st Place N., Plymouth, Minnesota 55442 (US).
- (74) **INGRASSIA, Vincent B. et al. / etc.;** INGRASSIA FISHER & LORENZ P.C., 7150 E. Camelback Road, Suite 325, Scottsdale, Arizona 85251 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61N 1/05  
(11) **WO 2005/102447** (13) A1  
(21) PCT/US2004/042081  
(22) **14 Dec/déc 2004 (14.12.2004)**  
(25) en (26) en  
(30) 60/557,991  
**30 Mar/mar 2004 (30.03.2004)** US  
(30) 10/993,195  
**18 Nov/nov 2004 (18.11.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MRI-SAFE IMPLANTABLE LEAD  
• DERIVATION IMPLANTABLE SURE POUR L'IRM  
(63) US 10/993,195 (CIP)  
18 Nov/nov 2004 (18.11.2004)  
(71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway NE, Minneapolis, Minnesota 55432-5604 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) **WAHLSTRAND, Carl D.** [US/US]; 6347 Langer Lane, Lino Lakes, Minnesota 55038 (US). **HRDLICKA, Robert M.** [US/US]; 14010 38th Place N., Plymouth, Minnesota 55447 (US). **CROSS, Thomas, E., Jr.** [US/US]; 23810 Nightingale St. NW, St. Francis, Minnesota 55070 (US). **HOEGH, Thomas Barry** [US/US]; 4407 Grimes Ave S., Edina, Minnesota 55424 (US). **OLSEN, James M.** [US/US]; 10380 51st Place N., Plymouth, Minnesota 55442 (US). **BOLEA, Stephen L.** [US/US]; 741 105 St. SE, Watertown, Minnesota 55388 (US).  
(74) **INGRASSIA, Vincent B. et al. / etc.;** INGRASSIA FISHER & LORENZ P.C., 7150 E. Camelback Road, Suite 325, Scottsdale, Arizona 85251 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61N 1/05, 1/04, 1/06  
(11) **WO 2005/102446** (13) A1  
(21) PCT/US2004/041201  
(22) **10 Dec/déc 2004 (10.12.2004)**  
(25) en (26) en  
(30) 60/557,991  
**30 Mar/mar 2004 (30.03.2004)** US  
(30) 10/981,092  
**3 Nov/nov 2004 (03.11.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LEAD ELECTRODE FOR USE IN AN MRI-SAFE IMPLANTABLE MEDICAL DEVICE  
• ELECTRODE EN PLOMB UTILISEE DANS UN DISPOSITIF MEDICAL IMPLANTABLE RESISTANT A L'IRM  
(63) US 10/981,092 (CIP)  
3 Nov/nov 2004 (03.11.2004)  
(71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway NE, Minneapolis, Minnesota 55432-5604 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) **WAHLSTRAND, Carl, D.** [US/US]; 6347 Langer Lane, Lino Lakes, Minnesota 55038 (US). **HOEGH, Thomas, Barry** [US/US]; 4407 Grimes Avenue S., Edina, Minnesota 55424 (US). **HRDLICKA, Gregory, A.** [US/US]; 14010 38th Place N., Plymouth, Minnesota 55447 (US). **CROSS, Thomas, E., Jr.** [US/US]; 23810 Nightingale St. NW, St. Francis, Minnesota 55070 (US). **OLSEN, James, M.** [US/US]; 10380 51st Place N, Plymouth, Minnesota 55442 (US).  
(74) **INGRASSIA, Vincent, B. et al. / etc.;** Ingrassia Fisher & Lorenz P.C., 7150 E. Camelback Road, Suite 325, Scottsdale, AZ 85251 (US).
- 
- (51)<sup>7</sup> A61N 1/18  
(11) **WO 2005/102448** (13) A2  
(21) PCT/US2005/006662  
(22) **28 Feb/fév 2005 (28.02.2005)**  
(25) en (26) en  
(30) 60/557,737  
**30 Mar/mar 2004 (30.03.2004)** US  
(30) Not furnished / non communiqué  
**15 Feb/fév 2005 (15.02.2005)** US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • TACHYGASTRIAL ELECTRICAL STIMULATION  
• STIMULATION ELECTRIQUE TACHY-GASTRIQUE  
(71) **TRANSNEURONIX, INC.** [US/US]; 100 Stierli Court, Suite 106, Mt. Arlington, NJ 07856 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) **JIANDE, Chen** [US/US]; 1511 Turtle Oak Court, Houston, TX 77059 (US).  
(74) **SAMPLES, Kenneth, H. et al. / etc.;** Fitch, Even, Tabin & Flannery, 120 South LaSalle Street, Suite 1600, Chicago, IL 60603 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A61N 1/36  
(11) **WO 2005/102449** (13) A1  
(21) PCT/US2005/012838  
(22) **14 Apr/avr 2005 (14.04.2005)**  
(25) en (26) en  
(30) 60/562,024  
**14 Apr/avr 2004 (14.04.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • COLLECTING POSTURE AND ACTIVITY INFORMATION TO EVALUATE THERAPY  
• COLLECTE DE DONNEES DE POSTURE ET D'ACTIVITE POUR EVALUER UNE THERAPIE  
(71) **MEDTRONIC, INC.** [US/US]; 710 Medtronic Parkway, Minneapolis, MN 55432 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72) **MIESSEL, Keith, A.;** 896 Ashland Avenue, St. Paul, MN 55104 (US).  
(74) **KELLY, Jason, D.;** Shumaker & Sieffert, P.A., 8425 Seasons Parkway, Suite 105, St. Paul, MN 55125 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61N 1/362

(11) WO 2005/102450 (13) A1

(21) PCT/US2005/008583

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/820,642

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUBCUTANEOUS CARDIAC RHYTHM MANAGEMENT

• GESTION SOUS-CUTANEE DU RYTHME CARDIAQUE

(71) CARDIAC PACEMAKERS, INC. [US/US]; 4100 Hamline Avenue\_North, St. Paul, MN 55112 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LOVETT, Eric, G.; 2098 Theresa Street, Mendota Heights, MN 55120 (US). CATES, Adam, W.; 3340 Irving Avenue South, Minneapolis, MN 55408 (US). WAGNER, Darrell, Orvin; 26350 Chisholm Street N.E., Isanti, MN 55040 (US). FAVET, Michael, L.; 5824 Vitero Way, San Jose, CA 95138 (US). KAMATH, Apurv; 143 S. Rios Avenue, Solana Beach, CA 92075 (US).

(74) HOLLINGSWORTH, Mark, A.; Crawford Maunu PLLC, 1270 Northland Drive, Suite 390, St. Paul, MN 55120 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61N 1/365, 1/37, A61B 5/021

(11) WO 2005/102451 (13) A1

(21) PCT/SE2004/000636

(22) 26 Apr/avr 2004 (26.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DETECTION OF DIASTOLIC HEART FAILURE

• DETECTION D'INSUFFISANCE CARDIAQUE DIASTOLIQUE

(71) ST JUDE MEDICAL AB [SE/SE]; S-175 84 Järfälla (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HEDBERG, Sven-Erik [SE/SE]; Odontstigen 5, S-196 32 Kungsängen (SE). BJÖRLING, Anders [SE/SE]; Handbollsvägen 24 G, S-175 53 Järfälla (SE). TORPO, Maria [SE/SE]; Duvkullavägen 42 B, S-172 37 Sundbyberg (SE). LJUNGSTRÖM, Karin [SE/SE]; Albert Landbergs Gränd 34, S-165 70 Hässelby (SE).

(74) LÖFGREN, Håkan et al. / etc.; Groth & Co. KB, Box 6107, S-102 32 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> A61N 1/40, 2/00

(11) WO 2005/102452 (13) A1

(21) PCT/JP2005/007718

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-128404

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THERMAL THERAPY DEVICE

• DISPOSITIF DE THERAPIE THERMIQUE

(71) KANAZAWA UNIVERSITY TECHNOLOGY LICENSING ORGANIZATION LTD. [JP/JP]; c/o KANAZAWA UNIVERSITY, Nu-7-banchi, Kakuma-machi, Kanazawa-shi, Ishikawa, 9201192 (JP). KOMATU POWER TRON CO., LTD. [JP/JP]; Ne-117-banchi, Shirae-cho, Komatsu-shi, Ishikawa, 9230811 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGANO, Isamu [JP/JP]; 17-30, Nagasakadai, Kanazawa-shi, Ishikawa, 9218115 (JP). IGARASHI, Kouichi [JP/JP]; c/o KOMATU POWER TRON CO., LTD., Ne-117-banchi, Shirae-cho, Komatsu-shi, Ishikawa, 9230811 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 100013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61N 5/10, G21K 5/04, 1/093

(11) WO 2005/102453 (13) A1

(21) PCT/EP2005/001742

(22) 19 Feb/fév 2005 (19.02.2005)

(25) en (26) en

(30) 04008190.3

27 Apr/avr 2004 (27.04.2004) EP

(30) 04017266.0

22 Jul/juil 2004 (22.07.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A SYSTEM FOR THE DELIVERY OF PROTON THERAPY

• SYSTEME POUR APPLIQUER UNE THERAPIE PROTONIQUE

(71) PAUL SCHERRER INSTITUT [CH/CH]; CH-5232 Villigen PSI (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PEDRONI, Eros [CH/CH]; Erlenweg 19, CH-5200 Brugg (CH).

(74) FISCHER, Michael; Siemens AG, Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A61N 5/10, A61L 9/00, 9/18

(11) WO 2005/102454 (13) A1

(21) PCT/JP2005/007175

(22) 13 Apr/avr 2005 (13.04.2005)

(25) ja (26) ja

- (30) 2004-127187  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FUNCTIONAL SHEET  
• FEUILLE FONCTIONNELLE
- (71) FUJI KIHAN CO., LTD. [JP/JP]; 471, Marushin-cho, Kita-ku, Nagoya-shi, Aichi, 4620063 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYASAKA, Yoshio [JP/JP]; c/o FUJI KIHAN CO., LTD., 471, Marushin-cho, Kita-ku, Nagoya-shi, Aichi, 4620063 (JP).
- (74) OGURA, Masaaki; YMG Shinbashi Building 5F, 13-4, Shinbashi 5-chome, Minato-ku, Tokyo, 1050004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A61P 33/06, A61K 31/45  
(11) WO 2005/102455 (13) A1  
(21) PCT/IB2005/001390  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 60/564,599  
23 Apr/avr 2004 (23.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF C-KIT INHIBITORS FOR TREATING PLASMODIUM RELATED DISEASES  
• UTILISATION D'INHIBITEURS DE C-KIT DANS LE TRAITEMENT DES MALADIES IMPUTABLES AU PLASMODIUM
- (71) AB SCIENCE [FR/FR]; 3, avenue George V, F-75008 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MOUSSY, Alain [FR/FR]; 22 bis, passage Dauphine, F-75006 Paris (FR). KINET, Jean-Pierre [FR/US]; 3 Hunt Road, Lexington, MA 02421 (US).
- (74) MARTIN, Jean-Jacques et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> A61P 43/00, G01N 33/53, A61K 49/00  
(11) WO 2005/102456 (13) A1  
(21) PCT/US2005/008207  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 60/557,258  
27 Mar/mar 2004 (27.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITION AND METHOD FOR CANCER TREATMENT  
• COMPOSITION ET METHODE DE TRAITEMENT DU CANCER
- (71, 72) MAHADEVAN, Daruka [GB/US]; 4132 E. Calle Marfil, Tuscon, AZ 85712 (US).
- (74) KELLY, James, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A62B 1/00, B66B 9/00  
(11) WO 2005/102457 (13) A1  
(21) PCT/JP2004/009428  
(22) 2 Jul/juil 2004 (02.07.2004)  
(25) ja (26) ja  
(30) 2004-152590  
20 Apr/avr 2004 (20.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXTENSIBLE TOWER  
• TOUR EXTENSIBLE
- (71) TANIDA, Yuji [JP/JP]; 335-1, Minaminoda, Sakai-shi Osaka, 5908124 (JP). OHASHI, Tsunehiro [JP/JP]; 245-2, Kitanoda, Sakai-shi Osaka, 5908123 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) TANIDA, Hideo [JP/JP]; 240-1, Kitanoda, Sakai-shi Osaka, 5908123 (JP).
- (74) SUGIMOTO, Katsunori; Nisshin Building, 14-22, Shitennoji 1-chome, Tennoji-ku, Osaka-shi Osaka, 5430051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A62B 18/08  
(11) WO 2005/102458 (13) A2  
(21) PCT/US2005/013232  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 60/563,604  
19 Apr/avr 2004 (19.04.2004) US  
(30) 60/620,076  
20 Oct/oct 2004 (20.10.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AIRWAY IMPLANT DEVICES AND METHODS OF USE  
• DISPOSITIFS D'IMPLANT DE VOIES AERIENNES ET LEURS PROCEDES
- (71) THE BOARD OF TRUSTEES, THE LELAND STANFORD JUNIOR UNIVERSITY [US/US]; 1705 El Camino Real, Palo Alto, CA 94306 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALKE, Amrish, Jayprakash [US/US]; 1705 El Camino Real, Palo Alto, CA 94306 (US). JOHNSON, Jeremy [US/US]; 1705 El Camino Real, Palo Alto, CA 94306 (US). WOO, Russell [US/US]; 1705 El Camino Real, Palo Alto, CA 94306 (US). ANDERSON, Evan [US/US]; 1705 El Camino Real, Palo Alto, CA 94306 (US). RICHARDSON, Kelly [US/US]; 1705 El Camino Real, Palo Alto, CA 94306 (US). MARTIN, Kenneth [US/US]; 1705 El Camino Real, Palo Alto, CA 94306 (US).
- (74) KASER, Matthew, R.; Bell & Associates, Suite 100, 416 Funston Avenue, San Francisco, CA 94118 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A62B 35/04  
(11) WO 2005/102459 (13) A1  
(21) PCT/US2004/028459  
(22) 1 Sep/sep 2004 (01.09.2004)  
(25) en (26) en

- (30) 10/818,172  
5 Apr/avr 2004 (05.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RETRACTABLE SAFETY DEVICE  
• DISPOSITIF DE SECURITE RETRACTABLE
- (71) D B INDUSTRIES, INC. [US/US]; 3965 Pepin Avenue, Red Wing, MN 55066 (US).
- (72) ROHLF, Bradley, A.; 2053 9th Avenue East, North St. Paul, MN 55109 (US).
- (74) MAU, Michael, L.; IPLM Group, P.A., Post Office Box 18455, Minneapolis, MN 55413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A62C 2/10  
(11) WO 2005/102460 (13) A1  
(21) PCT/ES2005/000102  
(22) 2 Mar/mar 2005 (02.03.2005)  
(25) es (26) es  
(30) P200400977  
23 Apr/avr 2004 (23.04.2004) ES  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FIRE-PROTECTION AND SMOKE-PROTECTION STRUCTURES  
• STRUCTURES PARE-FEU ET PARE-FUMEE
- (71, 72) GONZALEZ ORDOÑEZ, José Maria [ES/ES]; Gabriela Mistral, 2, 2<sup>o</sup> A, E-29004 Malaga (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(r) for all designations / pour toutes les désignations  
(s) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> A62C 3/10, 31/05, 37/09, B05B 15/10, 1/14  
(11) WO 2005/102461 (13) A1  
(21) PCT/NO2005/000137
- (22) 27 Apr/avr 2005 (27.04.2005)  
(25) no (26) en  
(30) 20041710  
27 Apr/avr 2004 (27.04.2004) NO  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE AND SYSTEM FOR FIRE EXTINGUISHING ON A SHIP  
• DISPOSITIF ET SYSTEME D'EXTINCTION D'INCENDIE SUR UN NAVIRE
- (71) SOLBERG SCANDINAVIAN AS [NO/NO]; Olsvollstranda, N-5938 Sæbøvågen (NO).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GJERDE, Arne, P. [—/NO]; Måskjærveien 18, N-5035 Bergen (NO).
- (74) AS BERGEN PATENTKONTOR; Strandgaten 198, P.O. Box 1998, Nordnes, N-5817 Bergen (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> A62D 3/00, B09B 3/00  
(11) WO 2005/102462 (13) A1  
(21) PCT/AU2005/000569  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) en (26) en  
(30) 2004902163  
23 Apr/avr 2004 (23.04.2004) AU  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTAMINATED STRUCTURE COATING PROCESS  
• PROCEDE POUR APPLIQUER UN REVETEMENT SUR UNE STRUCTURE CONTAMINEE
- (71) POLY TECH 5000 PTY LTD [AU/AU]; ACN 101 582 683, 14 Rowley Road, Russell Lea, NSW 2046 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUTHRIE, David [AU/AU]; 14 Rowley Road, Russell Lea, NSW 2046 (AU).
- (74) F BRICE & CO; Level 23, 44 Market Street, Sydney, NSW 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A63B 9/00, 17/04  
(11) WO 2005/102463 (13) A1  
(21) PCT/DK2005/000281  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) da (26) en  
(30) PA 2004 00636  
23 Apr/avr 2004 (23.04.2004) DK  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CLIMBING TREE  
• ARBRE POUR GRIMPER
- (71, 72) FENGER-ERIKSEN, Jens [DK/—]; Kirkebjerg Allé 6, DK-2720 Vanløse (DK).
- (74) A & A NYVANG; Langebjergvej 322 C, DK-3050 Humlebæk (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A63B 21/005  
(11) WO 2005/102464 (13) A2  
(21) PCT/US2005/001882  
(22) 21 Jan/jan 2005 (21.01.2005)  
(25) en (26) en  
(30) 10/819,116  
7 Apr/avr 2004 (07.04.2004) US  
(30) 11/016,866  
21 Dec/déc 2004 (21.12.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXERCISE DEVICE WITH REMOVABLE WEIGHT  
• DISPOSITIF D'EXERCICE A POIDS AMOVIBLE
- (71) PT METRICS, LLC [US/US]; 4170 Alamo Street, Simi Valley, California 93063 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MILLS, Alden Morris [US/US]; 28 Murray Avenue, Larkspur, California 94939 (US). FRIEDMAN, Mark B. [US/US]; 4170 Alamo Street, Simi Valley, California 93063 (US). HAUSER, Stephen G. [US/US]; 4133 Aleman Drive, Tarzana, California 91356 (US). CONLEY, William Patrick [US/US]; 2525 26th Street, Santa Monica, California 90405 (US). THOMASON, Rodger Dale [US/US]; 2525 26th Street, Santa Monica, California 90405 (US).

(74) LATTIG, Matthew J.; HARNESS DICKEY & PIERCE PLC, P.O. Box 8910, Reston, Virginia 20195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63B 23/12, 21/055, 21/072, 71/00, 23/035

(11) WO 2005/102465 (13) A1

(21) PCT/IT2005/000224

(22) 19 Apr/avr 2005 (19.04.2005)

(25) it (26) en

(30) RM2004U000061  
21 Apr/avr 2004 (21.04.2004) IT

(30) RM2004U000074  
7 May/mai 2004 (07.05.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMPROVED SPORTING APPARATUS  
• APPAREIL DE SPORT AMELIORE

(71) LASER FIT DI MUSSO GIUSEPPE [IT/IT]; C.da Albachiaro s/n, I-90047 Partinico (IT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MUSSO, Giuseppe [IT/IT]; Laser Fit di Musso Giuseppe, C.da Albachiaro s/n, I-90047 Partinico (IT).

(74) IANNONE, Carlo, Luigi et al. / etc.; Barzano' & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Roma (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63B 25/02

(11) WO 2005/102466 (13) A1

(21) PCT/RU2005/000212

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ru (26) ru

(30) 2004113990  
27 Apr/avr 2004 (27.04.2004) RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR DISPLACEMENT OF A PERSON BY JUMPING

• DISPOSITIF POUR PERMETTRE A UNE PERSONNE DE SE DEPLACER EN FAISANT DES SAUTS

(71, 72) NIKIFOROV, Aleksey Aleksandrovich [RU/RU]; ul. Akademicheskaya, 19-29, Novosibirsk, 630090 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A63B 53/04

(11) WO 2005/102467 (13) A1

(21) PCT/AT2005/000139

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 20 2004 006 647.5  
27 Apr/avr 2004 (27.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GOLF PUTTER  
• FER DROIT DE GOLF

(71) KOMPERDELL SPORTARTIKEL GESELLSCHAFT M.B.H. [AT/AT]; Wagnermühle 30, A-5310 Mondsee (AT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LINDNER, Klaus [DE/DE]; Weigmannstrasse 8, 91207 Lauf (DE).

(74) BEER, Manfred et al. / etc.; Lindengasse 8, A-1070 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63B 53/04

(11) WO 2005/102468 (13) A2

(21) PCT/US2005/012978

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/709,178

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GOLF CLUB HEAD WITH GASKET  
• TETE DE CLUB DE GOLF AVEC JOINT

(71) CALLAWAY GOLF COMPANY (A DELAWARE CORPORATION) [—/US]; 2180 Rutherford Road, Carlsbad, CA 92008-7328 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILLIAMS, LUKE, R. [US/US]; 2937 Avenida Castana, Carlsbad, CA 92009 (US).

(74) CATANIA, Michael, A.; Callaway Golf Company, 2180 Rutherford Road, Carlsbad, CA 92008-7328 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63B 63/00

(11) WO 2005/102469 (13) A2

(21) PCT/US2005/008017

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/823,062  
13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FRAMELESS PORTABLE SUSPENSION SYSTEM  
• SYSTEME DE SUSPENSION PORTABLE SANS CADRE

(71, 72) BOUFFARD, Rafael, P. [US/US]; 10 Lake Helix Drive, La Mesa, CA 91941 (US).  
DUNLEVY, Barton, G. [US/US]; 9812 Bonnie Vista Drive, La Mesa, CA 91941 (US).

(74) BEUERLE, Stephen C.; Procopio, Cory, Hargreaves & Savitch LLP, 530 B Street, Suite 2100, San Diego, CA 92101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63B 69/36, 47/00, 57/00, G09F 23/00

(11) WO 2005/102470 (13) A1

(21) PCT/SG2004/000404

(22) 10 Dec/déc 2004 (10.12.2004)

(25) en (26) en

(30) 200402394-1

26 Apr/avr 2004 (26.04.2004) SG

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GOLF ADVERTISING SYSTEM

• SYSTEME DE PUBLICITE SUR DES ARTICLES DE GOLF

(71) OUT OF THE BOX PTE.LTD. [SG/SG]; 28 Kallang Place, #03-10, Singapore, 339158 (SG).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PATHROSS, Gavin Gerard [SG/SG]; Block 407, Hougang Avenue 10, #12-1116, Singapore 530407 (SG). QUEEK, Yu Jin Gerald [SG/SG]; 22A Sunshine Terrace, Singapore 535696 (SG).

(74) DAVID LIM &amp; PARTNERS; 50 Raffles Place #17-01, Singapore 048623 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for all designations / pour toutes les désignations**(t) for all designations / pour toutes les désignations**(u) for / pour US only / seulement*(51)<sup>7</sup> A63C 5/035, B62B 13/14

(11) WO 2005/102471 (13) A1

(21) PCT/JP2004/005945

(22) 23 Apr/avr 2004 (23.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RUNNING TOOL

• DISPOSITIF DE COURSE

(71) HOMMA, Toshi [JP/JP]; 24, Akashicho, Tokamachi-shi, Niigata 948-0046 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HOMMA, Akira [JP/JP]; 24, Akashi-cho, Tokamachi-shi, Niigata 948-0046 (JP).

(74) YOSHII, Takeshi et al. / etc.; 5-8, Jonai-cho 3, Nagaoka-shi, Niigata 940-0061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*(51)<sup>7</sup> A63C 5/035, B62B 13/14

(11) WO 2005/102472 (13) A1

(21) PCT/JP2004/005946

(22) 23 Apr/avr 2004 (23.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RUNNING TOOL

• DISPOSITIF DE COURSE

(71) HOMMA, Toshi [JP/JP]; 24, Akashicho, Tokamachi-shi, Niigata 948-0046 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HOMMA, Akira [JP/JP]; 24, Akashicho, Tokamachi-shi, Niigata 948-0046 (JP).

(74) YOSHII, Takeshi et al. / etc.; 5-8, Jonai-cho 3, Nagaoka-shi, Niigata 940-0061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*(51)<sup>7</sup> A63C 17/14, 17/06

(11) WO 2005/102473 (13) A1

(21) PCT/EP2005/004333

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 021 354.2

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROLLER SKATE COMPRISING A PIVOTABLE MECHANISM FOR ACTUATING A BRAKING DEVICE

• PATIN A ROULETTES A DISPOSITIF PIVOTANT POUR ACTIONNER UN SYSTEME DE FREIN

(71, 72) HENZE, Frank [DE/DE]; Unterm Georgenberg 27, 72762 Reutlingen (DE).

(74) KOHLER SCHMID MÖBUS; Kaiserstrasse 85, 72764 Reutlingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A63F 1/00

(11) WO 2005/102474 (13) A2

(21) PCT/US2005/012783

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/826,029

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR PLAYING A BONUS GAME

• SYSTEME ET PROCEDE POUR JOUER UN JEU A BONUS

(71) BALLY GAMING, INC. [US/US]; 6601 South Bermuda Road, Las Vegas, NV 89119 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SCHULTZ, David, B. [US/US]; 8946 S.Libertyvale Drive, Las Vegas, NV 89123 (US).

(74) BROOKE, W., Quist; Brown Raysman Millstein Felder &amp; Steiner LLP, 1880 Century Park East, 12th Floor, Los Angeles, CA 90067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> A63F 3/00

(11) WO 2005/102475 (13) A1

(21) PCT/US2005/012769

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,772

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEMS AND METHODS FOR MONITORING ACTIVITIES ON A GAMING TABLE



- SYSTEMES ET PROCEDES POUR LA SURVEILLANCE DES ACTIVITES SUR UNE TABLE DE JEU
- (71) **BALLY GAMING INTERNATIONAL, INC.** [US/US]; 6601 South Bermuda Road, Las Vegas, NV 89119 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SOLTYIS, Richard** [US/US]; 14529 Southeast 85th Street, Newcastle, WA 98059 (US). **HUIZINGA, Richard** [CA/US]; 14529 Southeast 85th Street, Newcastle, WA 98059 (US).
- (74) **VERSHAVE, Richard, C. et al.** / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> **A63F 5/04**
- (11) **WO 2005/102476** (13) A1
- (21) PCT/JP2005/007549
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) ja (26) ja
- (30) 2004-130372  
**26 Apr/avr 2004 (26.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PATTERN MATCHING GAME AND PROGRAM  
• JEU ET PROGRAMME DE CORRESPONDANCE DE MOTIFS
- (71) **KONAMI CORPORATION** [JP/JP]; 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006330 (JP).  
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- (72, 75) **ANDO, Makoto** [JP/JP]; c/o KONAMI CORPORATION, 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006330 (JP).
- SASAKI, Yosuke** [JP/JP]; c/o KONAMI CORPORATION, 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006330 (JP). **TSURUOKA, Masashi** [JP/JP]; c/o KONAMI CORPORATION, 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006330 (JP). **OGURA, Kazuyasu** [JP/JP]; c/o KONAMI CORPORATION, 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1006330 (JP).
- (74) **Global IP Tokyo**; 11th Fl. Nishi-Shinjuku KB Plaza, 6-11-3, Nishi-Shinjuku, Shinjuku-ku, Tokyo 1610023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A63F 9/14, 3/06**
- (11) **WO 2005/102477** (13) A1
- (21) PCT/AU2005/000594
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 2004902218  
**27 Apr/avr 2004 (27.04.2004)** AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF GENERATING A RESULT OF A RACING GAME  
• PROCEDE DE GENERATION D'UN RESULTAT DE JEU DE COURSE
- (71) **JUPITERS TECHNOLOGY PTY LIMITED** [AU/AU]; 5 BOWEN CRESCENT, MELBOURNE, VICTORIA 3004 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TORKINGTON, Clyde Wilson** [AU/AU]; UNIT 7, 30 CLELAND ROAD, ARTARMON, NEW SOUTH WALES 2064 (AU). **SILVER, Howard** [AU/AU]; 83 BOORAN ROAD, CAULFIELD, VICTORIA 3162 (AU).
- (74) **GRIFFITH HACK**; 509 St Kilda Road, MELBOURNE, Victoria 3004 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A63F 09/24, 13/10, G06F 17:00, 161/00**
- (11) **WO 2005/102478** (13) A1
- (21) PCT/NZ2005/000080
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 532502  
**21 Apr/avr 2004 (21.04.2004)** NZ
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GAMING METHOD, APPATUS AND SYSTEM  
• PROCEDE, APPAREIL ET SYSTEME DE JEU
- (71) **NO. 8 TECHNOLOGY LIMITED** [NZ/NZ]; 23 Second Avenue, Kingsland, Auckland, 1002 (NZ).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WALLIS, Anthony, Gordon** [NZ/NZ]; 23 Second Avenue, Kingsland, Auckland, 1002 (NZ). **ALEXANDER, Laurence, Hope** [NZ/NZ]; 4 Yeman Place, Porirua, Wellington, 6006 (NZ). **TIPPER, Roy, Beverley** [NZ/NZ]; 3 Cruickshank Street, Kilbernie, Wellington, 6003 (NZ).
- (74) **BALDWINS**; PO Box 5999, Wellesley Street, Auckland, 1001 (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **A63F 13/00**
- (11) **WO 2005/102479** (13) A1
- (21) PCT/AU2005/000368
- (22) **16 Mar/mar 2005 (16.03.2005)**
- (25) en (26) en
- (30) 2004902102  
**20 Apr/avr 2004 (20.04.2004)** AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GAMING MACHINE  
• MACHINE DE JEUX
- (71) **AINSWORTH GAME TECHNOLOGY LIMITED** [AU/AU]; 10 Holker Street, Newington, NSW 2127 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEYER, Jason** [AU/AU]; Unit 15/9-15 Rokeby Road, Abbotsford, NSW 2046 (AU).
- (74) **SHELSTON IP**; 60 Margaret Street, Sydney, NSW 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> A63F 13/00

(11) WO 2005/102480 (13) A1

(21) PCT/IB2005/001105

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 0409224.3

26 Apr/avr 2004 (26.04.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TOURNAMENT SYSTEM AND  
METHOD OF OPERATION THEREOF

• SYSTEME DE TOURNOI ET SA ME-  
THODE DE FONCTIONNEMENT

(71) WATERLEAF LIMITED [GB/GB]; 1st  
Floor, 28 Victoria Street, Douglas, IM1 2LE,  
Isle of Man (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MOSHAL, Paul, Martin [ZA/GB]; c/o  
MGS House, Circular Road, Douglas IM1  
IBL, Isle of Man (GB).

(74) BOWMAN GILFILLAN INC. (JOHN &  
KERNICK); 165 West Street, Sandton, 2146  
Johannesburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A63F 13/00, 13/10

(11) WO 2005/102481 (13) A1

(21) PCT/JP2005/007297

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-127807

23 Apr/avr 2004 (23.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GAME MACHINE, GAME PROGRAM  
AND RECORDING MEDIUM

• MACHINE À JEUX, PROGRAMME DE  
JEUX ET SUPPORT D'ENREGISTRE-  
MENT

(71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; 1006, Oaza  
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KONISHI, Takaaki.

(74) IWAHASHI, Fumio et al. / etc.; c/o Mat-  
sushita Electric Industrial Co., Ltd., 1006,  
Oaza Kadoma, Kadoma-shi, Osaka 5718501  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> A63F 13/00

(11) WO 2005/102482 (13) A1

(21) PCT/US2005/013547

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,698

20 Apr/avr 2004 (20.04.2004)

US

(30) 60/612,231

22 Sep/sep 2004 (22.09.2004)

US

(30) 60/634,017

6 Dec/déc 2004 (06.12.2004)

US

(30) 60/653,025

15 Feb/fév 2005 (15.02.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PATTERN TYPE GAMES AND SCOR-  
ING METHODS AND SYSTEMS

• JEUX DE TYPE A MOTIF ET PRO-  
CEDES ET SYSTEMES DE COMPTAGE  
DES POINTS

(71, 72) FOSTER, Paul [US/US]; 1062 Great  
Road, Lincoln, Rhode Island 02865 (US).

(74) MILLER, Charles, L.; Banner & Witcoff,  
Ltd., 10 South Wacker Drive, Suite 3000,  
Chicago, Illinois 60606-7407 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A63F 13/02, 13/06

(11) WO 2005/102483 (13) A1

(21) PCT/US2005/012954

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/827,989

19 Apr/avr 2004 (19.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SIGILS FOR USE WITH APPAREL

• MARQUES APPLIQUEES DESTINEES  
A DES ACCESSOIRES VESTIMEN-  
TAIRES

(71) NIKE, INC. [US/US]; One Bowerman  
Drive, Beaverton, OR 97005-6453 (US).  
(only for / seulement pour JP KR)

(71) NIKE INTERNATIONAL LTD. [GB/US];  
One Bowerman Drive, Beaverton, OR 97005-  
6453 (US).

(for all designated States except / pour tous  
les États désignés sauf JP KR US)

(72, 75) SHUM, Albert [CA/US]; 2235 N.W.  
Irving Street, Portland, OR 97210 (US).  
FOXEN, Thomas [US/US]; 4402 S.W.  
Hume Street, Portland, OR 97219 (US).  
MESCHTER, James [US/US]; 2765 S.W.  
Sherwood Drive, Portland, OR 97201 (US).  
BEHAR, Yves [CH/US]; 123 South Park,  
San Francisco, CA 94107 (US).

(74) EVANS, Thomas, L.; Banner & Witcoff,  
Ltd., 1001 G. Street, N.W., 11th Floor, Wash-  
ington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> A63G 1/24, 1/30

(11) WO 2005/102484 (13) A1

(21) PCT/EP2005/004460

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/566,057

27 Apr/avr 2004 (27.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AMUSEMENT RIDE

• MANEGE

(71) ANTONIO ZAMPERLA S.P.A. [IT/IT];  
Via Monte Grappa, 15-17, I-36077 Vicenza  
(IT).

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les États désignés sauf US)

(72, 75) ZAMPERLA, Alberto [IT/IT]; Contra  
Porta Lupia, 5, I-36100 Vicenza (IT).

- (74) KIRICZI, Sven, Bernhard; Schneiders & Behrendt, Mühlthaler Strasse 91 D, 81475 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A63H 1/18, 1/04
- (11) WO 2005/102485 (13) A1
- (21) PCT/CN2004/000956
- (22) 17 Aug/août 2004 (17.08.2004)
- (25) zh (26) zh
- (30) 200420011836.3  
20 Apr/avr 2004 (20.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TOP TOY WITH MULTIPLE PLAYING METHODS  
• JOUET TOUPIE A MULTIPLES METHODES DE JEU
- (71) GLORY INNOVATIONS INC [CN/CN]; Luoshe Mating Zone, Huishan Economic Development Zone, Wuxi, Jiangsu 214000 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LIU, Guo, Qing [CN/CN]; Luoshe Mating Zone, Huishan Economic Development Zone, Wuxi, Jiangsu 214000 (CN).
- (74) JILIN CHANGCHUN NEW CENTURY PATENT CO. LTEL; No. 132, Ren Min Street, Chang Chun, Jilin 130021 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A63H 5/00, G04B 13/00, G10H 7/00
- (11) WO 2005/102486 (13) A2
- (21) PCT/US2005/013317
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/564,157  
20 Apr/avr 2004 (20.04.2004) US
- (30) 11/109,455
- (18 Apr/avr 2005 (18.04.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS FOR AND METHODS OF SELECTION, CHARACTERIZATION AND AUTOMATED SEQUENCING OF MEDIA CONTENT  
• SYSTEMES ET PROCEDES DE SELECTION, CARACTERISATION ET MISE EN SEQUENCE AUTOMATIQUE DE CONTENU DE MEDIAS
- (63) US 60/564,157 (CON)  
20 Apr/avr 2004 (20.04.2004)
- (71) NEXXTUNE, LLC [US/US]; 16541 Redmond Way, Suite 219, Redmond, WA 98052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DUKANE, Michael [US/US]; 16541 Redmond Way, Suite 219, Redmond, WA 98052 (US).
- (74) BORN, P., G., Scott, Born et al. / etc.; Graybeal Jackson Haley LLP, 155 108th Avenue NE, Suite 350, Bellevue, WA 98004-5973 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A63H 18/10
- (11) WO 2005/102487 (13) A1
- (21) PCT/KR2004/001070
- (22) 10 May/mai 2004 (10.05.2004)
- (25) ko (26) en
- (30) 10-2004-0028304  
23 Apr/avr 2004 (23.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MAGNETIC LEVITATION TOY  
• JOUET A LEVITATION MAGNETIQUE
- (71, 72) YUN, Bong-Seok [KR/KR]; 7-301, Daeyoung-Villa, 7264-8, Taepoung1-Dong, Sujung-Gu, Seongnam-Si, Kyonggi-Do, 461-824 (KR).
- (74) KIM, Young-Hwan; 5th, Chogwang-Bldg, 1572-15, Seocho-Dong, Seocho-Gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> A63H 33/16, 33/00, B65D 5/00
- (11) WO 2005/102488 (13) A1
- (21) PCT/CA2005/000603
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/829,265  
22 Apr/avr 2004 (22.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THREE-DIMENSIONAL DISPLAY FORM AND BLANK  
• FORME D'AFFICHAGE TRIDIMENSIONNELLE ET DECOUPE
- (71, 72) COHEN, Patrice [CA/CA]; 5825 avenue Durocher, Outremont, Québec H2V 3Y5 (CA).
- (74) BONSANG, Franz; c/o Protections Equinox Int'l, 224-4480 Côte-de-Liesse, Montréal, Québec H4N 2R1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> A63H 33/26, 33/08
- (11) WO 2005/102489 (13) A1
- (21) PCT/EP2005/000655
- (22) 24 Jan/jan 2005 (24.01.2005)
- (25) en (26) en
- (30) MI2004A000822  
27 Apr/avr 2004 (27.04.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONSTRUCTIONAL MODULAR SYSTEM WITH REMOVABLE MAGNETIC FRAMEWORK  
• SYSTEME DE CONSTRUCTION MODULAIRE A ARMATURE MAGNETIQUE AMOVIBLE
- (71, 72) VICENTELLI, Claudio [IT/IT]; Località La Scaletta, I-07041 Alghero (IT).
- (74) COLOBERTI, Luigi; Via E. De Amicis, 25, I-20123 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(t) for the following designation / pour la désignation suivante : US  
(u) for / pour US only / seulement

(51)<sup>7</sup> A63H 33/30

(11) WO 2005/102490 (13) A1

(21) PCT/US2005/005610

(22) 23 Feb/fév 2005 (23.02.2005)

(25) en (26) en

(30) 10/815,344

1 Apr/avr 2004 (01.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TOY GUN WITH GLOWING PROJECTILES AND METHOD OF PROVIDING GLOWING PROJECTILES TO A TOY GUN

• ARME-JOUET AVEC PROJECTILES LUMINEUX ET PROCEDE POUR FOURNIR EN PROJECTILES LUMINEUX UNE ARME-JOUET

(71) CYI, INC. [US/US]; 9314 Eton Avenue, Chatsworth, CA 91311 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZULOFF, Steven [US/US]; 9314 Eton Avenue, Chatsworth, CA 91311 (US).

(74) MISKIN, Howard, C. et al. / etc.; 350 Fifth Avenue, Suite 4710, New York, NY 10118 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Published / Publiée : (c)

(51)<sup>7</sup> B01D 21/00

(11) WO 2005/102491 (13) A1

(21) PCT/NZ2005/000077

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/563,964

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR SEPARATING ONE OR MORE SOLIDS FROM WATER MISCIBLE FLUIDS AND AN APPARATUS THEREFOR

• PROCEDE DE SEPARATION D'UN OU DE PLUSIEURS SOLIDES DE FLUIDES MISCIBLES AVEC DE L'EAU ET APPAREIL ASSOCIE

(71) PRIME SERVICES LIMITED [NZ/NZ]; C/-Vanburwray CA Limited, 7 Liardet Street, New Plymouth (NZ).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAZZER, Craig Anthony [NZ/NZ]; 37 Jans Terrace, Oakura (NZ).

(74) BALDWINS; P.O. Box 852, Wellington (NZ).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D 27/08

(11) WO 2005/102492 (13) A1

(21) PCT/US2004/025817

(22) 10 Aug/août 2004 (10.08.2004)

(25) en (26) en

(30) 60/562,131

13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SPIN-ON FILTER WITH BASE PLATE AND GASKET AND METHOD OF ASSEMBLY THEREOF

• FILTRE AMOVIBLE DOTE D'UNE PLAQUE DE BASE ET D'UN JOINT ET SON PROCEDE D'ASSEMBLAGE

(71) ADVANCED FILTRATION SYSTEMS, INC. [US/US]; 3206 Farber Drive, Champaign, IL 61822-1850 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEEDRICH, Dennis, Michael [US/US]; 2300 Valley Brook Drive, Champaign, IL 61822 (US). HEIBENTHAL, Randall, William [US/US]; 604 S. Oak Drive, Mahomet, IL 61822 (US).

(74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU

MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D 29/46, 39/14, 71/06

(11) WO 2005/102493 (13) A1

(21) PCT/US2005/008072

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/555,485

23 Mar/mar 2004 (23.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LAMINATE TYPE MEMBRANE FILTER ELEMENT AND FILTER CARTRIDGE USING THE SAME

• ELEMENT DE MEMBRANE FILTRANTE DE TYPE A LAMELLES ET CARTOUCHE DE FILTRE UTILISANT UN TEL ELEMENT

(71) MYKROLIS CORPORATION [US/US]; 129 Concord Road, Billerica, MA 01821 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NOMURA, Yoshiki [JP/JP]; 3-9-13, Someino, Sakura-shi, Chiba-Ken 285-0831 (JP). SUDO, Kazunori [JP/JP]; Der Erude 202, 5-15-16, Omorikita, Ota-Ku, Tokyo 143-0016 (JP).

(74) LINEK, Ernest, V.; Banner & Witcoff, 28 State Street - 28th Floor, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D 33/056, 33/333

(11) WO 2005/102494 (13) A1

(21) PCT/US2005/012914

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/561,964

14 Apr/avr 2004 (14.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CENTER FLOW PERFORATED PLATE FILTER

• FILTRE A PLAQUES PERFOREES A FLUX CENTRAL

(71) HEADWORKS INC. [US/US]; 11011 Richmond, Suite 900, Houston, TX 77042 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEIDL, Gerald [AT/US]; 47 Bayou Pointe Drive, Houston, TX 77063 (US).

(74) **BRADLEY, James, E.**; Braccwell & Giuliani LLP, P.O. Box 61389, Houston, TX 77208-1389 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B01D 33/15

(11) WO 2005/102495 (13) A1

(21) PCT/JP2004/005801

(22) 22 Apr/avr 2004 (22.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROTARY COMPRESSION FILTER WITH SLIT BLOW SCRAPER

• FILTRE A COMPRESSION ROTATIF EQUIPE D'UNE RACLE DE SOUFFLAGE FENDUE

(71) **TOMOE ENGINEERING CO. LTD.** [JP/JP]; Daini Maruzen Building, 9-2, Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030027 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUJIMOTO, Kouji** [JP/JP]; c/o TOMOE ENGINEERING CO., LTD., Daini Maruzen Building, 9-2, Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030027 (JP). **OHASHI, Jun** [JP/JP]; c/o TOMOE ENGINEERING CO., LTD., Daini Maruzen Building, 9-2, Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030027 (JP).

(74) **TAKEDA, Kenichi** et al. / etc.; K. TAKEDA & ASSOCIATES, Toranomon South Building, 24-11, Toranomon 1-chome, Minato-ku, Tokyo, 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D 39/00, F02M 35/024

(11) WO 2005/102496 (13) A2

(21) PCT/GB2005/001581

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 0409347.2

26 Apr/avr 2004 (26.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FILTER SUPPORT, ESPECIALLY FOR FLUID FILTRATION

• SUPPORT A FILTRE NOTAMMENT CONCU POUR FILTRER DES LIQUIDES

(71) **INDUCTION TECHNOLOGY GROUP LIMITED** [GB/GB]; Unit B, Quinn Close, Seven Stars Industrial Estate, Whitley, Coventry CV3 4LH (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DOUGLAS, Jonathan, McCallum** [GB/GB]; Farrow Oak, Becks Lane, Meriden, Coventry CV7 7NU (GB).

(74) **SYMONS, Rupert, Jonathan** et al. / etc.; HLBB Limited, 10th Floor, 1 Hagley Road, Edgbaston, Birmingham B16 8TG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D 39/16

(11) WO 2005/102497 (13) A1

(21) PCT/US2005/007538

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/818,091

5 Apr/avr 2004 (05.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLEATED ALIGNED WEB FILTER

• FILTRE EN BANDE A ALIGNEMENT DE PLIS

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) **SUNDET, Douglas C.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **SHAH, Rahul R.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **BRANDNER, John M.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **WU, Tien T.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) **HANSON, Karl G.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B01D 46/00

(11) WO 2005/102498 (13) A2

(21) PCT/US2005/012275

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 10/830,671

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIESEL ENGINE EXHAUST FILTERS

• FILTRES D'ÉCHAPPEMENT DE MOTEUR DIESEL

(71) **CORNING INCORPORATED** [US/US]; 1 Riverfront Plaza, Corning, NY 14831 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CUTLER, Willard, A.** [US/US]; 6 Churchill Place, Big Flats, NY 14814 (US). **TEPESCH, Patrick, D.** [US/US]; 179 Watauga Avenue, Corning, NY 14830 (US). **WARREN, Christopher, J.** [US/US]; 495 Dry Brook Road, Waverly, NY 14892 (US). **WEISS, David, S.** [US/US]; 171 Delevan Avenue, Corning, NY 14830 (US).

(74) **VAN DER STERRE, Kees**; Corning Incorporated, Patent Department, SP-TI-3-1, Corning, NY 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01D 46/00

(11) WO 2005/102499 (13) A1

(21) PCT/US2005/003890

(22) 7 Feb/fév 2005 (07.02.2005)

(25) en (26) en

(30) 10/807,631

23 Mar/mar 2004 (23.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • AIR FILTER SYSTEM  
• SYSTEME DE FILTRE A AIR
- (71, 72) **AVERY, Neal, H.** [US/US]; 16 Belcanto, Mission Viejo, CA 92692 (US).
- (74) **DAO, Tom, H.**; Christite, Parker & Hale, LLP, Post Office Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B01D 53/02**
- (11) **WO 2005/102500** (13) A2
- (21) PCT/IL2005/000439
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 161546  
**21 Apr/avr 2004 (21.04.2004)** IL
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STORAGE SYSTEMS FOR ADSORBABLE GASEOUS FUEL AND METHODS OF PRODUCING THE SAME  
• SYSTEMES DE STOCKAGE POUR DU COMBUSTIBLE GAZEUX ADSORBABLE ET METHODES DE PRODUCTION ASSOCIEES
- (71) **ANGSTORE TECHNOLOGIES LTD.** [IL/IL]; P.O.Box 7284, 78182 Ashkelon (IL). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GINZBURG, Yuri** [IL/IL]; 15 Mishol Ha-Veradim St., 44853 Ginot Shomeron (IL). **BEILIN, Vadim** [IL/IL]; 12/14 Eli Cohen, 43315 Raanana (IL). **FOUX, Baruch** [IL/IL]; 76/12 Moshe Dayan, 97570 Jerusalem (IL). **ZAIDENBERG, Lev** [IL/IL]; 56 Pardes Meshutaf, 43356 Raanana (IL).
- (74) **FRIEDMAN, Mark**; 7 Jabotinsky St., 52520 Ramat Gan (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01D 53/06**
- (11) **WO 2005/102501** (13) A1
- (21) PCT/US2004/038743
- (22) **18 Nov/nov 2004 (18.11.2004)**
- (25) en (26) en
- (30) 10/818,046  
**5 Apr/avr 2004 (05.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF CLEANING A ROTARY CONCENTRATOR  
• PROCEDE DE NETTOYAGE D'UN CONCENTRATEUR ROTATIF
- (71) **DüRR ENVIRONMENTAL, INC.** [US/US]; 40600 Plymouth Road, Plymouth, MI 48170 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MCANESPIE, Donald, I.** [CA/CA]; 490 Brunelle Crescent, Tecumseh, Ontario N8N 4H7 (CA).
- (74) **SCOTT, Raymond, E. et al. / etc.**; Howard & Howard Attorneys, P.C., 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)<sup>7</sup> **B01D 53/18, 53/52**
- (11) **WO 2005/102502** (13) A1
- (21) PCT/EP2005/003583
- (22) **6 Apr/avr 2005 (06.04.2005)**
- (25) de (26) de
- (30) 10 2004 018 362.7  
**13 Apr/avr 2004 (13.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HIGH-PRESSURE GAS SCRUBBER FOR DESULPHURIZING COKE OVEN GAS  
• LAVEUR DE GAZ HAUTE PRESSION SERVANT A DESULFURER LE GAZ DE COKERIE
- (71) **DEUTSCHE MONTAN TECHNOLOGIE GMBH** [DE/DE]; Am Technologiepark 1, 45307 Essen (DE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72) **WEITAUER, Rainer**; Robertstr. 4, 47441 Moers (DE). **BOHMFALK, Hans-Jörg**; In Den Birken 39, 45711 Datteln (DE). **HASSE, Hans-Jürgen**; Hundsnockenstr. 7, 45134 Essen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01D 71/76, C08J 5/18, C08L 101/12, B01D 61/36, 69/12**
- (11) **WO 2005/102503** (13) A1
- (21) PCT/CA2005/000633
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) en (26) en
- (30) 60/565,519  
**27 Apr/avr 2004 (27.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PERVAPOARATION COMPOSITE MEMBRANES  
• MEMBRANES COMPOSITES DE PERVAPOARATION
- (71) **MCMMASTER UNIVERSITY** [CA/CA]; 1280 Main Street West, Gilmour Hall 306, Hamilton, Ontario L8S 4L8 (CA). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHILDS, Ronald F.** [CA/CA]; 6-476 Walkers Line, Burlington, Ontario L7N 2E2 (CA). **YU, Ji** [CN/CA]; Apt. 1215, 644 Main Street West, Hamilton, Ontario L8S 1A1 (CA).
- (74) **SMART & BIGGAR et al. / etc.**; P.O. Box 2999, Station D, 900 - 55 Metcalfe Street, Ottawa, Ontario K1P 5Y6 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01F 1/00**
- (11) **WO 2005/102504** (13) A2
- (21) PCT/US2005/012767
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 60/562,285  
**15 Apr/avr 2004 (15.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FEED PREPARATION DEVICE AND METHOD OF USE

- DISPOSITIF POUR PREPARER DES ALIMENTS ET PROCEDE D'UTILISATION ASSOCIE
- (71, 72) **KISTELA, Pauline** [US/US]; 147 Woodbury Rd, Suite D, Huntington, New York 11743 (US).
- (74) **LILLIE, James J. et al. / etc.;** LILLIE LAW, LLC, 269 Southport St, Ronkonkoma, New York 11779-6222 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01J 8/00**
- (11) **WO 2005/102505** (13) A2
- (21) PCT/IL2005/000434
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 161547  
**21 Apr/avr 2004 (21.04.2004)** IL
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD OF REMOVING POLLUTANTS FROM FLUE GAS AND SYSTEM THEREOF
- PROCEDE ET SYSTEME POUR ELIMINER DES POLLUANTS PRESENTS DANS DES GAZ DE FUMEE
- (71) **NORTHEASTERN TECHNOLOGIES** [IL/IL]; 64/19 Agasi St., 93877 Jerusalem (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **PIPKO, Gregory** [IL/IL]; 6 Hasnunit St., 12900 Katzrin (IL).
- (74) **BRESSLER, Eyal; Dr. Eyal BRESSLER LTD,** P.O.Box 45220, 91450 Jerusalem (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01J 8/00**
- (11) **WO 2005/102506** (13) A2
- (21) PCT/US2005/012760
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 10/827,148  
**19 Apr/avr 2004 (19.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR PROVIDING A CONTINUOUS STREAM OF REFORMATE
- PROCEDE ET APPAREIL POUR FOURNIR UN FLUX DE REFORMAT CONTINU
- (71) **TEXACO DEVELOPMENT CORPORATION** [US/US]; 6001 Bollinger Canyon Road, 3rd Floor, San Ramon, CA 94583 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **STEVENS, James, F.** [US/US]; 22111 Crossbrook Drive, Katy, TX 77450 (US).
- (74) **TURNER, Frank, C. et al. / etc.;** Chevron-Texaco Corporation, Law Department, Post Office Box 6006, San Ramon, CA 94583-0806 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01J 13/00, 13/16**
- (11) **WO 2005/102507** (13) A1
- (21) PCT/IL2005/000416
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 60/563,462  
**20 Apr/avr 2004 (20.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD FOR THE PREPARATION OF NANOPARTICLES FROM NANOEMULSIONS
- METHODE DE PREPARATION DE NANOPARTICULES A PARTIR DE NANOEMULSIONS
- (71) **YISSUN RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM** [IL/IL]; Hi Tech Park, Edmond Safra Campus, Givat Ram, 91390 Jerusalem (IL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MAGDASSI, Shlomo** [IL/IL]; 36 Hanerd Street, 96696 Jerusalem (IL). **SPERNATH, Liat** [IL/IL]; 1 Bikat Yavniel Street, 44628 Kfar-Saba (IL).
- (74) **REINHOLD COHN AND PARTNERS;** P.O. Box 4060, 61040 Tel Aviv (IL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01J 19/00**
- (11) **WO 2005/102509** (13) A1
- (21) PCT/EP2004/050620
- (22) **27 Apr/avr 2004 (27.04.2004)**
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MICROFLUIDIC CONNECTION
- RACCORD MICROFLUIDIQUE
- (71) **AGILENT TECHNOLOGIES, INC.** [US/US]; 395 Page Mill Road, Palo Alto, CA 94306 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BÄUERLE, Martin** [DE/DE]; Sandbuckelweg 27A, 77830 Büllertal (DE). **EICKHOFF, Jan** [DE/DE]; Erlenweg 16, 75334 Straubenhardt (DE).
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- (51)<sup>7</sup> **B01J 13/02, C12N 1/00**
- (11) **WO 2005/102508** (13) A1
- (21) PCT/GB2005/001604
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 0409374.6  
**27 Apr/avr 2004 (27.04.2004)** GB
- (30) 0421590.1  
**29 Sep/sep 2004 (29.09.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MICROBIAL ENCAPSULATION
- ENCAPSULATION MICROBIENNE
- (71) **MICAP PLC** [GB/GB]; Ashton House, N0.1 The Parks, Lodge Lane, Newton-le-Willows WA12 0JQ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NELSON, Gordon** [GB/GB]; 7 Stonyford Road, Sale, Cheshire M33 2FJ (GB).
- (74) **W.P. THOMPSON & CO.;** Coopers Building, Church Street, Liverpool L1 3AB (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) BARTH, Daniel; Herrenberger Str. 130, 71034 Böblingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 19/12, C07B 61/00

(11) WO 2005/102510 (13) A1

(21) PCT/JP2005/007470

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-124745

20 Apr/avr 2004 (20.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CHEMICAL REACTION APPARATUS UTILIZING MICROWAVE  
• APPAREIL DE RÉACTION CHIMIQUE UTILISANT DES MICRO-ONDES

(71) SANKO CHEMICAL INDUSTRY CO., LTD. [JP/JP]; 3-8-5, Nihonbashi Hon-cho, Chuo-ku, Tokyo 103-0023 (JP). SHIKOKU INSTRUMENTATION CO., LTD. [JP/JP]; 12-56, Wakaba-cho, Tadosu-cho, Nakatado-gun, Kagawa 764-8502 (JP). YANAGIDA, Shozo [JP/JP]; 2-10-13, Uguisudai, Kawanishi-shi, Hyogo 666-0133 (JP).

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(72, 75) HORIKAWA, Sakae [JP/JP]; 84-1, Nishitakashino, Mannou-cho, Nakatado-gun, Kagawa 766-0012 (JP). SHIOTA, Hidekazu [JP/JP]; Daiwareiku-C-102, 3484, Gunge-cho, Marugeme-shi, Kagawa 763-0093 (JP). ENOKIDA, Hirotsuka [JP/JP]; Primrose B-102, 2156-2, Kurami, Samukawa-machi, Kouza-gun, Kanagawa 253-0101 (JP). FUJIMOTO, Masaki [JP/JP]; 4393-1, Tozuka, Kawaguchi-shi, Saitama 333-0811 (JP). NAKAMURA, Katsunori [JP/JP]; 1301 2-bankan, City veil Fujimino, 1411, Katsuse, Fujimi-shi, Saitama 354-0031 (JP).

(74) SAEKI, Norio; 4th Floor, Aminosan Kaikan Building, 15-8, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0027 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 19/24

(11) WO 2005/102511 (13) A1

(21) PCT/GB2005/001356

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 0408896.9

20 Apr/avr 2004 (20.04.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLATE-TYPE REACTOR WITH A REMOVABLE CATALYTIC STRUCTURE

• REACTEUR A PLAQUES POURVU D'UNE STRUCTURE CATALYTIQUE AMOVIBLE

(71) GTL MICROSYSTEMS AG [CH/CH]; Rigistrasse 184, CH-6340 Baar (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOWE, Michael, Joseph [GB/GB]; 17 Balmoral Road, New Longton, Preston, Lancashire PR4 4JJ (GB).

(74) MANSFIELD, Peter, Turquand et al. / etc.; Accentus plc, Patents Dept., 329 Harwell, Didcot, Oxfordshire OX11 0QJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> B01J 20/26, G01N 30/48, 30/88

(11) WO 2005/102512 (13) A1

(21) PCT/JP2005/007639

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-125917

21 Apr/avr 2004 (21.04.2004)

JP

(43) 2005-123948

21 Apr/avr 2005 (21.04.2005)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ADSORBENTS CARRYING EXTRACTING REAGENTS AND PROCESS FOR PRODUCTION THEREOF

• ADSORBANTS PORTANT DES REACTIFS D'EXTRACTION ET PROCEDE DE FABRICATION DE CEUX-CI

(71) NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY [JP/JP]; 1-33, Yayoi-cho, Inage-ku, Chiba-shi, Chiba, 2638522 (JP).

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(72, 75) SAITO, Kyoichi [JP/JP]; c/o Department of Applied Chemistry and Biotechnology, Faculty of Engineering, Chiba University, 1-33, Yayoi-cho, Inage-ku, Chiba-shi, Chiba, 2638522 (JP). ASAI, Shiho [JP/JP]; c/o Japan Atomic Energy Research Institute, 2-4, Shirane, Shirakata, Tokai-mura, Naka-gun, Ibaraki, 3191100 (JP). SUGO, Takanobu [JP/JP]; c/o Environment Purification Research Institute Inc., 5-2, Shindenmachi, Takasaki-shi, Gunma, 3700833 (JP).

(74) HAYASHI, Keisuke et al. / etc.; Sonpo Japan Kamata Building 9F, 5-24-2, Kamata, Ota-ku, Tokyo 1440052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B01J 21/04, 23/89, 37/02, 37/06, 29/18, 29/40, 29/70, 35/04, 35/00

(11) WO 2005/102513 (13) A1

(21) PCT/EP2005/004421

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10 2004 020 259.1

26 Apr/avr 2004 (26.04.2004)

DE

(30) 10 2004 048 974.2

7 Oct/oct 2004 (07.10.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CATALYSTS FOR THE SIMULTANEOUS REMOVAL OF CARBON MONOXIDE AND HYDROCARBONS FROM OXYGEN-RICH EXHAUST GASES AND PROCESSES FOR THE MANUFACTURE THEREOF

• CATALYSEURS POUR ELIMINATION SIMULTANEE DE MONOXYDE DE CARBONE ET D'HYDROCARBURES DANS DES GAZ D'ÉCHAPPEMENT RICHES EN OXYGENE, ET PROCEDES DE FABRICATION CORRESPONDANTS



(71) HTE AKTIENGESELLSCHAFT THE HIGH THROUGHPUT EXPERIMENTATION COMPANY [DE/DE]; Kurpfalzring 104, 69123 Heidelberg (DE).

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(72, 75) STREHLAU, Wolfgang [DE/DE]; Bergstrasse 30b, 63221 Dossenheim (DE). GERLACH, Olga [RU/DE]; Karl-Dillinger-Strasse 31, 67071 Ludwigshafen (DE). MAIER, Jürgen [DE/DE]; Lamptheimer Strasse 184, 68305 Mannheim (DE). GABRIEL, Tamara [DE/DE]; Weidenbusch 30, 76646 Bruchsal (DE).

(74) RICKER, Mathias; Jones Day, Prinzregentenstrasse 11, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B01J 21/16, 20/08, 20/04, 37/08, 37/06

(11) WO 2005/102514 (13) A1

(21) PCT/EP2005/004556

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/565,491

26 Apr/avr 2004 (26.04.2004) US

(30) 04076958.0

8 Jul/juil 2004 (08.07.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR THE PREPARATION OF A METAL-CONTAINING COMPOSITION

• PROCEDE DE PREPARATION D'UNE COMPOSITION CONTENANT UN METAL

(71) ALBEMARLE NETHERLANDS B.V. [NL/NL]; Stationsplein 4, NL-3818 LE Amersfoort (NL).

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(72, 75) JONES, William [GB/GB]; 56 Lantree Crescent, Cambridge CB2 2NJ (GB). STAMIRENS, Dennis [US/US]; 3401 Colony Plaza, Newport Beach, CA 92660 (US). O'CONNOR, Paul [NL/NL]; Hogebrinkerweg 9, NL-3871 KM Hoevelaken (NL). BRADY, Michael, F. [US/US]; 4248 Rhodes Avenue, Studio City, CA 91604 (US).

(74) DERKS, Wilbert et al. / etc.; Howrey Simon Arnold & White, Rembrandt Tower, Amstelplein 1, 31st Floor, NL-1096 HA Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B01J 21/16

(11) WO 2005/102515 (13) A1

(21) PCT/EP2005/004558

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/565,493

26 Apr/avr 2004 (26.04.2004) US

(30) 04077232.9

5 Aug/août 2004 (05.08.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR THE PREPARATION OF AN ADDITIVE-CONTAINING ANIONIC CLAY

• PROCEDE DE PREPARATION D'UNE ARGILE ANIONIQUE CONTENANT UN ADDITIF

(71) ALBEMARLE NETHERLANDS B.V. [NL/NL]; Stationsplein 4, NL-3818 LE Amersfoort (NL).

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(72, 75) JONES, William [GB/GB]; 56, Lantree Crescent, Cambridge CB2 2NJ (GB). STAMIRENS, Dennis [US/US]; 3401 Colony Plaza, Newport Beach, CA 92660 (US). O'CONNOR, Paul [NL/NL]; Hogebrinkerweg 9, NL-3871 KM Hoevelaken (NL). BRADY, Michael, F. [US/US]; 4248 Rhodes Avenue, Studio City, CA 91604 (US).

(74) DERKS, Wilbert et al. / etc.; Howrey Simon Arnold & White, Rembrandt Tower, Amstelplein 1, 31st Floor, NL-1096 HA Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 23/10, 23/63, B01D 53/94, B01J 37/03

(11) WO 2005/102516 (13) A1

(21) PCT/JP2005/008466

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 2004-131612

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • EXHAUST GAS PURIFYING CATALYST AND PRODUCTION PROCESS THEREOF

• CATALYSEUR DE PURIFICATION DES GAZ D'ÉVACUATION ET PROCESSUS DE PRODUCTION DE CELUI-CI

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP).

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(72, 75) MIURA, Masahide [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 29/04

(11) WO 2005/102517 (13) A1

(21) PCT/KR2005/001120

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ko (26) en

(30) 10-2004-0027842

22 Apr/avr 2004 (22.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HYDROCARBON CRACKING CATALYST AND METHOD FOR PREPARING THE SAME

• CATALYSEUR DE CRAQUAGE D'HYDROCARBURES ET METHODE DE PREPARATION ASSOCIEE

(71) LG CHEM, LTD. [KR/KR]; LG Twin Towers, East Tower 20, Yeouido-dong, Yeongdeungpo-gu, Seoul 150-721 (KR). LG PETROCHEMICAL CO., LTD. [KR/KR]; 754, Jungheung-dong, Yeosu-si, Jeollanam-do 555-805 (KR).

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(72, 75) JEONG, Sang-mun [KR/KR]; 108-1603, Chonggu Narae Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-729 (KR). LEE, Won-hee [KR/KR]; 112-1005, Gangbyeon Apt., Mannyeon-dong, Seo-gu, Daejeon 302-741 (KR). CHAE, Jong-hyun [KR/KR]; 106-602, Dungji Apt., Dunsan-dong, Seo-gu, Daejeon 302-734

- (KR). **KANG, Jun-han** [KR/KR]; 354 Dong-myeon, Yeongi-gun, Chungcheongnam-do 339-860 (KR).
- (74) **CHO, In-Jae**; 3rd Fl., Janghyun Bldg., 637-23, Yeoksam-dong, Gangnam-gu, Seoul 135-909 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01J 29/76**
- (11) **WO 2005/102518** (13) A1
- (21) PCT/JP2004/004509
- (22) **30 Mar/mar 2004 (30.03.2004)**
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXHAUST GAS CLARIFICATION CATALYST
- CATALYSEUR DE CLARIFICATION DE GAZ D'ÉCHAPPEMENT
- (71) **CATALER CORPORATION** [JP/JP]; 7800 Chihama, Daito-cho, Ogasa-gun, Shizuoka, 4371492 (JP). **DAIHATSU MOTOR CO. LTD.** [JP/JP]; 1-1, Daihatsucho, Ikeda-shi Osaka, 5638651 (JP).  
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- (72, 75) **HORI, Asuka** [JP/JP]. **NARITA, Kei-ichi** [JP/JP]. **SATO, Yasunori** [JP/JP]. **TANAKA, Hirohisa** [JP/JP]. **TAKAHASHI, Ichiro** [JP/JP]. **KAJITA, Nobuhiko** [JP/JP].
- (74) **SUZUYE, Takehiko et al.** / etc.; c/o Suzuye & Suzuye 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01J 31/06, 31/12, C08G 63/85, 63/86**
- (11) **WO 2005/102519** (13) A1
- (21) PCT/EP2005/004355
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 582.5
- 27 Apr/avr 2004 (27.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POLYCONDENSATION METHOD USING A CATALYST AND CATALYST SUITABLE FOR THE SAME
- PROCEDE DE POLYCONDENSATION UTILISANT UN CATALYSEUR ET CATALYSEUR CONVENANT A CE PROCEDE
- (71) **ZIMMER AKTIENGESELLSCHAFT** [DE/DE]; Borsigallee 1, 60388 Frankfurt am Main (DE).  
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- (72, 75) **KAEMPF, Rudolf** [DE/DE]; Pfarrgasse 22, 63584 Haingründau (DE).
- (74) **HAMMER, Jens**; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B01J 31/10, 37/00, C02F 1/42, C07C 37/20, 39/16**
- (11) **WO 2005/102520** (13) A1
- (21) PCT/JP2005/007883
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) ja (26) ja
- (30) 2004-129304
- 26 Apr/avr 2004 (26.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CATALYST FOR BISPHENOL PRODUCTION
- CATALYSEUR POUR PRODUCTION DE BISPHEÑOL
- (71) **IDEMITSU KOSAN CO., LTD.** [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).  
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- (72, 75) **MASUDA, Shuichi** [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP). **KOHIRUIMAKI, Jun** [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP). **IWAHARA, Masahiro** [JP/JP]; 1-1, Anesakikaigan, Ichihara-shi, Chiba, 2990193 (JP).
- (74) **OHTANI, Tamotsu et al.** / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B01J 35/02, B32B 9/00, C09D 1/00**
- (11) **WO 2005/102521** (13) A1
- (21) PCT/JP2005/007451
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) ja (26) ja
- (30) 2004-124260
- 20 Apr/avr 2004 (20.04.2004)** JP
- (30) 2004-225898
- 2 Aug/août 2004 (02.08.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TITANIUM OXIDE BASE PHOTOCATALYST, PROCESS FOR PRODUCING THE SAME AND USE THEREOF
- PHOTOCATALYSEUR POUR BASE D'OXYDE DE TITANE, PROCÉDÉ DE PRODUCTION ET UTILISATION
- (71) **SUMITOMO METAL INDUSTRIES, LTD.** [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi Osaka, 5410041 (JP). **SUMITOMO TITANIUM CORPORATION** [JP/JP]; 1, Higashihamacho, Amagasaki-shi, Hyogo, 6608533 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NISHIHARA, Katsuhiko** [JP/JP]; c/o SUMITOMO METAL INDUSTRIES, LTD., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi Osaka, 5410041 (JP). **MASAKI, Yasuhiro** [JP/JP]; c/o SUMITOMO METAL INDUSTRIES, LTD., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi Osaka, 5410041 (JP). **FUKUDA, Tadashi** [JP/JP]; c/o SUMITOMO METAL INDUSTRIES, LTD., 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP). **OKADA, Katsumi** [JP/JP]; c/o SUMITOMO METAL INDUSTRIES, LTD., 5-33, Kitahama 4-chome, Chuo-ku, Osaka, 5410041 (JP). **SHIMOSAKI, Shinji** [JP/JP]; c/o SUMITOMO TITANIUM CORPORATION 1, Higashihamacho, Amagasaki-shi, Hyogo, 6608533 (JP). **NAGAOKA, Sadanobu** [JP/JP]; c/o SUMITOMO TITANIUM CORPORATION 1, Higashihamacho, Amagasaki-shi, Hyogo, 6608533 (JP). **KANNO, Hideaki** [JP/JP]; c/o SUMITOMO TITANIUM CORPORATION 1, Higashihamacho, Amagasaki-shi, Hyogo, 6608533 (JP). **AZUMA, Kazuomi** [JP/JP]; c/o SUMITOMO TITANIUM CORPORATION 1, Higashihamacho, Amagasaki-shi, Hyogo, 6608533 (JP). **OGASAWARA, Tadashi** [JP/JP]; c/o SUMITOMO TITANIUM CORPORATION 1, Higashihamacho, Amagasaki-shi, Hyogo, 6608533 (JP).
- (74) **HIROSE, Shoichi**; Tozan Building, 4-2, Nihonbashi Honcho 4-chome, Chuo-ku, Tokyo 1030023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 35/04, 37/02, B01D 53/94

(11) WO 2005/102522 (13) A1

(21) PCT/IB2005/001055

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-126956

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • EXHAUST GAS CONTROL CATALYST AND MANUFACTURING METHOD THEREOF

• CATALYSEUR DE TRAITEMENT DES GAZ D'ÉCHAPPEMENT ET PROCÉDE DE PRODUCTION

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

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(72, 75) HAYASHI, Kotaro [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, of 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 37/03, B01D 53/94, B01J 23/10, 23/63

(11) WO 2005/102523 (13) A1

(21) PCT/JP2005/008458

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 2004-131637

27 Apr/avr 2004 (27.04.2004) JP

(30) 2004-131433

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PRODUCING METAL OXIDE PARTICLE AND EXHAUST GAS PURIFYING CATALYST

• PROCESSUS DE PRODUCTION D'UNE PARTICULE D'OXYDE MÉTALLIQUE ET UN CATALYSEUR DE PURIFICATION DES GAZ D'ÉVACUATION

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIURA, Masahide [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 37/03, B01D 53/94, B01J 23/63, 23/10

(11) WO 2005/102524 (13) A1

(21) PCT/JP2005/008465

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 2004-131646

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METAL OXIDE PARTICLE, PRODUCTION PROCESS THEREOF AND EXHAUST GAS PURIFYING CATALYST

• PARTICULE D'OXYDE MÉTALLIQUE, PROCESSUS DE PRODUCTION DE CELLE-CI ET CATALYSEUR DE PURIFICATION DES GAZ D'ÉVACUATION

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyotacho, Toyota-shi, Aichi 4718571 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIURA, Masahide [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyotacho, Toyota-shi, Aichi 4718571 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01J 37/34, 23/52, 37/02, 29/89

(11) WO 2005/102525 (13) A1

(21) PCT/US2005/007528

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 60/558,649

1 Apr/avr 2004 (01.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HYDRO-OXIDATION OF HYDROCARBONS USING CATALYST PREPARED BY MICROWAVE HEATING

• HYDRO-OXYDATION D'HYDROCARBURES AU MOYEN D'UN CATALYSEUR PREPARE PAR CHAUFFAGE PAR MICRO-ONDES

(71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SILER, Susan, J. [US/US]; 117 Waterlily Street, Lake Jackson, TX 77566 (US). HENRY, Joseph, D. [US/US]; 111 Spruce Street, Lake Jackson, TX 77566 (US).

(74) ZUCKERMAN, Marie, F.; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B01L 3/00

(11) WO 2005/102526 (13) A1

(21) PCT/US2005/005392

(22) 18 Feb/fév 2005 (18.02.2005)

(25) en (26) en

(30) 60/561,037

9 Apr/avr 2004 (09.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICES AND METHODS FOR COLLECTION, STORAGE AND TRANSPORTATION OF BIOLOGICAL SPECIMENS

• DISPOSITIFS ET PROCÉDES POUR RECUEILLIR, CONSERVER ET

TRANSPORTER DES SPECIMENS  
BIOLOGIQUES

(71) RESEARCH THINK TANK, INC. [US/US]; 2580 Westside Parkway, Suite 450, Alpharetta, Georgia 30004 (US).  
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(72, 75) LLOYD, Robert, M., Jr. [US/US]; 4265 Laurel Grove Trace, Suwanee, Georgia 30024 (US). BURNS, Darrell, A. [US/US]; 1640 Burnt Oak Way, Dacula, Georgia 30019 (US). HUONG, Joe, T. [US/US]; 6015 Glacier Run, Norcross, Georgia 30093 (US).

(74) VO, Hoang, M. et al. / etc.; Sutherland Asbill & Brennan LLP, 999 Peachtree Street, NE, Atlanta, Georgia 30309-3996 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01L 3/00

(11) WO 2005/102527 (13) A1

(21) PCT/US2005/006992

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/808,897

25 Mar/mar 2004 (25.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CELL TRANSPORTER FOR A BIODEVICE

• TRANSPORTEUR DE CELLULES POUR BIODISPOSITIF

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, Texas 77070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHILDERS, Winthrop, D. [US/US]; 16399 W. Bernardo Dr., San Diego, California 92127-1899 (US). TYVOLL, David [US/US]; 16399 W. Bernardo Dr., San Diego, California 92127-1899 (US). NORTON, Kirk [US/US]; 11993 Tivoli Park Row #2, San Diego, CA 92128 (US).

(74) HAYMOND, W. Bradley et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B01L 3/00, G01N 15/14

(11) WO 2005/102528 (13) A1

(21) PCT/US2005/008061

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 10/809,956

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRANSPARENT FILTERED CAPILLARIES

• CAPILLAIRES TRANSPARENTS FILTRES

(71) CORNING INCORPORATED [US/US]; 1 Riverfront Plaza, Corning, New York 14831 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUEN, Po, Ki [CN/US]; 136 Columbia Street, 2nd Floor, Corning, New York 14830 (US). DEJNEKA, Matthew, J. [US/US]; 2385 Elliston Road, Corning, New York 14830 (US). RASMUSSEN, Michael, H. [US/US]; 1908 Woods Edge Drive, Millport, New York 14864 (US).

(74) AGON, Juliana; Corning Incorporated, Patent Department, SP-TI-3-1, Corning, New York 14831 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B01L 3/02, 3/00, 9/00, G01N 1/10, 1/00

(11) WO 2005/102529 (13) A1

(21) PCT/US2005/007757

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/797,978

10 Mar/mar 2004 (10.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-WELL APPARATUS

• APPAREIL A PUITES MULTIPLES

(71) EXELIXIS, INC. [US/US]; 170 Harbor Way, P.O. Box 511, South San Francisco, California 94083-0511 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAGER, David, Clarence [US/US]; 2542 46th Ave, San Francisco, California 94116 (US). DONALDSON, Jeffrey, D. [US/US]; 8550 S.W. Colony Creek Court, Tigard, Oregon 97224 (US). KEARNEY, Patrick [US/US]; 195 Bocana Street, San Francisco, California 94110 (US). KELLER, Douglas, O. [US/US]; 17754 Treecrest Lane, Lake Oswego, OR 97034 (US). LEAHY, James, William [US/US]; 1185 Camellia Court, San Leandro, California 94577 (US).

MERCER, Robert, D. [US/US]; 19641 S. W. Blooming-Fern Hill Road, Cornelius, OR 97113 (US). MORRISSEY, Michael [US/US]; 129 Alta Vista Way, Danville, California 94506 (US). SWARTWOOD, Troy, M. [US/US]; 4044 N.E. 58th Street, Seattle, WA 98105 (US).

(74) ATKINS, Michael, J. et al. / etc.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) ATKINS, Michael, J. et al. / etc.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) ATKINS, Michael, J. et al. / etc.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) ATKINS, Michael, J. et al. / etc.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) ATKINS, Michael, J. et al. / etc.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) ATKINS, Michael, J. et al. / etc.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) ATKINS, Michael, J. et al. / etc.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(74) ATKINS, Michael, J. et al. / etc.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- 26 Apr/avr 2004 (26.04.2004) FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HYDRAULICALLY ADJUSTABLE CONE CRUSHER  
• CONCASSEUR CONIQUE A REGLAGE HYDRAULIQUE
- (71) METSO MINERALS (TAMPERE) OY [FI/FI]; P.O. Box 306, FI-33101 TAMPERE (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NIEMINEN, Ilpo [FI/FI]; Lepomäenkuja 2 B 6, FI-33450 SIIVIKKALA (FI). LEHTONEN, Harri [FI/FI]; Taipaleentie 14, FI-33900 TAMPERE (FI).
- (74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FI-00120 HELSINKI (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B02C 4/32, 4/38
- (11) WO 2005/102531 (13) A1
- (21) PCT/EP2005/004112
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 20 2004 006 309.3  
22 Apr/avr 2004 (22.04.2004) DE
- (30) 20 2004 006 308.5  
22 Apr/avr 2004 (22.04.2004) DE
- (30) 20 2004 006 307.7  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ROLLER MILL  
• MOULIN A CYLINDRES
- (71) REINHARD RÜTER MASCHINENBAU [DE/DE]; An der Kapelle 27, 32479 Hille-Nordhemmern (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RÜTER, Reinhard [DE/DE]; An der Kapelle 27, 32479 Hille-Nordhemmern (DE).
- (74) WIEBUSCH, Manfred; Artur-Ladebeck-Str. 51, 33617 Bielefeld (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B02C 13/28
- (11) WO 2005/102532 (13) A1
- (21) PCT/DE2004/001166
- (22) 5 Jun/juin 2004 (05.06.2004)
- (25) de (26) de
- (30) 20 2004 006 407.3  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GRINDING DEVICE  
• DISPOSITIF DE BROYAGE
- (71) ANLAGENBAU UMWELT + TECHNIK CHEMNITZ GMBH [DE/DE]; Clemens-Winkler-Strasse 6 B, 09116 Chemnitz (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WINTER, Mirko [DE/DE]; Steinbergsiedlung 4 B, 09122 Chemnitz (DE).
- (74) GRÜNECKER, KINKELDEY, STOCKMAIR & SCHWANHÄUSSER; Maximilianstrasse 58, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> B02C 19/00
- (11) WO 2005/102533 (13) A2
- (21) PCT/US2005/009457
- (22) 22 Mar/mar 2005 (22.03.2005)
- (25) en (26) en
- (30) 10/820,251  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CHOPPER BLADE APPARATUS AND METHOD FOR REFINING PARTICLES  
• APPAREIL A LAMES DE HACHEUR ET PROCEDE D'AFFINAGE DE PARTICULES
- (71) DESERET LABORATORIES, INC. [US/US]; 1414 East 3850 South, St. George, UT 84790 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) GUBLER, Scott, A.; 335 Count Fleet Road, St. George, UT 84790 (US). ESPLIN, Daniel, J.; 571 Spring Circle, Washington, UT 84780 (US).
- (74) SEELEY, David, O. et al. / etc.; Holme Roberts & Owen LLP, 299 South Main Street, Suite 1800, Salt Lake City, UT 84111-2263 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B03C 3/011, 3/36
- (11) WO 2005/102534 (13) A1
- (21) PCT/GB2005/001534
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 0408910.8  
22 Apr/avr 2004 (22.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR AIR CLEANING  
• DISPOSITIF POUR NETTOYER L'AIR
- (71) DARWIN TECHNOLOGY LIMITED [GB/GB]; Beacon House, 1 Willow Walk, Woodley Park, Skelmersdale, Lancashire WN8 6UR (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GRIFFITHS, George [GB/GB]; 53 Ledburn, Skelmersdale, Lancashire (GB). GAY, Geoffrey, Norman, Walter [GB/GB]; 23 Lowcroft, Skelmersdale, Lancashire WN8 6TY (GB).
- (74) ATKINSON, Peter, Birch et al. / etc.; Marks & Clerk, Tower Building, Water Street, Liverpool, Merseyside L3 1BA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B03C 3/12, F01N 3/01, B03C 3/02
- (11) WO 2005/102535 (13) A1
- (21) PCT/IB2004/001388
- (22) 22 Apr/avr 2004 (22.04.2004)

- (25) it (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND DEVICE FOR ELECTROSTATICALLY ABATING PARTICULATES IN EXHAUST GASES EMITTED FROM ENGINES
- PROCEDE ET DISPOSITIF D'AFFAIBLISSEMENT DE PARTICULES DE GAZ D'ECHAPPEMENT EMIS PAR DES MOTEURS
- (71) TECHIN AG [LI/LI]; Postfach 53, FL-9495 Triesen (LI).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VANELLA, Salvatore [IT/IT]; Via Schiavoni, 1/E, I-61032 Fano (IT).
- (74) GERVASI, Gemma; Notarbartolo & Gervasi S.p.A., Corso di Porta Vittoria, 9, I-20122 Milan (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> B05B 1/08
- (11) WO 2005/102536 (13) A1
- (21) PCT/RU2005/000196
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 2004111765  
20 Apr/avr 2004 (20.04.2004) RU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LIQUID ATOMIZER
- ATOMISEUR DE LIQUIDE
- (71, 72) DUSHKIN, Andrey Leonidovich [RU/RU]; ul. Sherbakovskaya, d. 54, kv. 191, Moscow, 105187 (RU). KARPYSHEV, Alexander Vladimirovich [RU/RU]; Olimpiyskiy prospect, d. 28, kv. 435, Moscow, 129272 (RU). RYAZANCZEV, Nikolai Nikolaevich [RU/RU]; ul. B. Akademicheskaya, d. 73, korp. 1, kv. 264, Moscow, 125183 (RU).
- (74) MELYAN, Alexander Rubenovich; G-467, a/ya 58, Moscow, 121467 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> B05B 7/24, 7/06, 7/08, B05C 17/01, 17/015
- (11) WO 2005/102538 (13) A1
- (21) PCT/EP2005/050647
- (22) 15 Feb/fév 2005 (15.02.2005)
- (25) de (26) de
- (30) 10 2004 020 205.2  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR SPRAYING SPRAY FLUIDS
- DISPOSITIF POUR PULVÉRISER DES FLUIDES DE PULVÉRISATION
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMID, Hellmut [DE/DE]; Allmandklinge 47, 74343 Sachsenheim (DE). KRAATZ, Ullrich [DE/DE]; Reutlinger Str
- 38, 71229 Leonberg (DE). BRINZ, Thomas [DE/DE]; Schillerstr. 16, 73266 Bissingen a.d. Teck (DE). GRUHN, Herbert [DE/DE]; Bunzstrasse 3, 71638 Ludwigsburg (DE). TIEFENBACHER, Markus [DE/DE]; Pecer Str. 31, 70736 Fellbach-Schmidlen (DE). GEIGER, Thomas [DE/DE]; Birkenstrasse 8, 72141 Walddorferhaeslach (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B05B 11/00
- (11) WO 2005/102539 (13) A1
- (21) PCT/NL2005/000296
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) nl (26) en
- (30) 1026031  
23 Apr/avr 2004 (23.04.2004) NL
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DISPENSING ASSEMBLY
- ENSEMBLE DISTRIBUTEUR
- (71) AIRSPRAY N.V. [NL/NL]; 9, Ivoorstraat, NL-1812 RE Alkmaar (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN DER HEIJDEN, Edgar, Ivo, Maria [NL/NL]; 11, Waterval, NL-1721 DX Broek Op Langedijk (NL).
- (74) VERMEULEN, M.; Exter Polak & Char-louis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B05B 13/02, B05C 9/10, C03C 17/00
- (11) WO 2005/102540 (13) A1
- (21) PCT/DK2005/000269
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) PA 2004 00628

- 21 Apr/avr 2004 (21.04.2004) DK  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • COATING DEVICE  
 • DISPOSITIF DE REVETEMENT
- (71) ERCO-CONSULT APS [DK/DK]; Industrivej 28, DK-5762 Vester Skerninge (DK).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PEDERSEN, Erik [DK/DK]; Industrivej 28, DK-5762 Vester Skerninge (DK).
- (74) HALD, Lars et al. / etc.; International Patent-Bureau A/S, Høje Taastrup Boulevard 23, DK-2630 Taastrup (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> B05B 15/04  
 (11) WO 2005/102541 (13) A1  
 (21) PCT/US2004/014681  
 (22) 12 May/mai 2004 (12.05.2004)  
 (25) en (26) en  
 (30) 10/818,779  
 6 Apr/avr 2004 (06.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • FLUID ABSORBENT TAPE  
 • BANDE ABSORBANT LES LIQUIDES
- (71) JOHNSON DIVERSEY, INC. [US/US]; 8310 16th Street, M/S 509, Sturtevant, WI 53177 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOBER, Andrew, M. [US/US]; c/o Johnson Diversey, Inc., 8310 16th Street - M/S 509, Sturtevant, WI 53177 (US).
- (74) JOHNSON DIVERSEY, INC.; 8310 16th Street, M/S 509, Sturtevant, WI 53177 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> B05C 3/12  
 (11) WO 2005/102542 (13) A1  
 (21) PCT/US2005/003787  
 (22) 4 Feb/fév 2005 (04.02.2005)  
 (25) en (26) en  
 (30) 10/810,069  
 26 Mar/mar 2004 (26.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • COATING PROCESS AND APPARATUS  
 • PROCEDE D'ENROBAGE ET DISPOSITIF CORRESPONDANT
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) KOLB, William, B.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). HUELSMAN, Gary, L.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) SZYMANSKI, Brian, E. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for all designations / pour toutes les désignations  
 (t) for all designations / pour toutes les désignations

- (51)<sup>7</sup> B07B 1/24, 1/42, 1/46, 1/52  
 (11) WO 2005/102543 (13) A1  
 (21) PCT/JP2005/007725  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) ja (26) ja  
 (30) 2004-129059  
 23 Apr/avr 2004 (23.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)

- (54) • POWDER SORTING DEVICE  
 • DISPOSITIF DE TRI DE POUDRE
- (71) TSUKASA INDUSTRY CO., LTD. [JP/JP]; 178 Nakauma-cho, Handa-shi, Aichi, 4758550 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KATO, Fumio [JP/JP]; C/O TSUKASA INDUSTRY CO., LTD. 178 Nakauma-cho, Handa-shi, Aichi, 4758550 (JP). INOUE, Teruo [JP/JP]; C/O TSUKASA INDUSTRY CO., LTD. 178 Nakauma-cho, Handa-shi, Aichi, 4758550 (JP). SAKAKIBARA, Yoshio [JP/JP]; C/O TSUKASA INDUSTRY CO., LTD. 178 Nakauma-cho, Handa-shi, Aichi, 4758550 (JP). KAMIMURA, Sinsaku [JP/JP]; C/O TSUKASA INDUSTRY CO., LTD. 178 Nakauma-cho, Handa-shi, Aichi, 4758550 (JP).
- (74) OZAKI, Takahiro; Ozaki Patent Firm 11-14 chuohommachi, Gamagori-shi, Aichi, 4430057 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B08B 5/04  
 (11) WO 2005/102544 (13) A1  
 (21) PCT/JP2004/004932  
 (22) 5 Apr/avr 2004 (05.04.2004)  
 (25) ja (26) ja  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • PURGING MECHANISM  
 • MECANISME DE PURGE
- (71) JUSTIN CO., LTD. [JP/JP]; 3125-3, Kawano-cho, Shikokuchuo-shi, Ehime 799-0101 (JP). WINTEC. CO. LTD [JP/JP]; 3-8-24, Higashino, Matsuyama-shi Ehime, 7900903 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SANO, Hitoshi, [JP/JP]; 1337-13, Kou, Hiraimachi, Matsuyama-shi Ehime, 7910243 (JP).
- (74) YAMAUCHI, Yasunobu; YAMAUCHI Patent Attorney Nihon Seimei-Takamatsu-Ekimae Bldg. 3F, 1-1-8, Kotobuki-cho Takamatsu-shi Kagawa, 7600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B08B 6/00**  
(11) **WO 2005/102545** (13) A2  
(21) PCT/US2005/002689  
(22) **28 Jan/jan 2005 (28.01.2005)**  
(25) en (26) en  
(30) 10/813,390  
**31 Mar/mar 2004 (31.03.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SYSTEM AND METHOD OF REMOVING CHAMBER RESIDUES FROM A PLASMA PROCESSING SYSTEM IN A DRY CLEANING PROCESS  
• SYSTEME ET PROCEDURE D'ELIMINATION DE RESIDUS D'ENCEINTE A PARTIR D'UN SYSTEME DE TRAITEMENT AU PLASMA DANS UN TRAITEMENT DE NETTOYAGE A SEC
- (71) **TOKYO ELECTRON LIMITED [JP/JP]**; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GAUDET, Marcel [US/US]**; 128 Verplanck Avenue, Beacon, NY 12508 (US).  
**MOSDEN, Aelan [US/US]**; 3 Justbrand Lane, Poughkeepsie, NY 12603 (US).  
**SOAVE, Robert, J. [US/US]**; 1275 Noxon Road, LaGrangeville, NY 12540 (US).
- (74) **MAIER, Gregory, J.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B09B 3/00, F23G 5/02, B03B 9/06**  
(11) **WO 2005/102547** (13) A1  
(21) PCT/EP2005/004099  
(22) **18 Apr/avr 2005 (18.04.2005)**  
(25) en (26) en  
(30) MI2004A000803  
**23 Apr/avr 2004 (23.04.2004)** IT  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD FOR THE PRODUCTION OF NATURAL ENERGY FROM WASTE  
• PROCEDURE DE PRODUCTION D'ENERGIE NATURELLE A PARTIR DE DECHETS
- (71) **SISTEMA ECODECO S.P.A. [IT/IT]**; Loc. Cassinazza di Baselica, I-27010 Giussago (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NATTA, Giuseppe [IT/IT]**; Loc. Cassinazza di Baselica, I-27010 Giussago (IT).  
**DONATI, Gianni [IT/IT]**; Loc. Cassinazza di Baselica, I-27010 Giussago (IT).
- (74) **BIANCHETTI, Giuseppe et al. / etc.**; Via Plinio, 63, I-20129 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B08B 9/00, A01J 7/02**  
(11) **WO 2005/102546** (13) A1  
(21) PCT/SE2005/000590  
(22) **21 Apr/avr 2005 (21.04.2005)**  
(25) en (26) en  
(30) 0401030-2  
**22 Apr/avr 2004 (22.04.2004)** SE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A METHOD OF CLEANING A FOOD PLANT  
• PROCEDURE DE NETTOYAGE D'UNE USINE ALIMENTAIRE
- 
- (51)<sup>7</sup> **B21B 45/06, C21D 9/52, 1/74**  
(11) **WO 2005/102548** (13) A1  
(21) PCT/FR2005/000556  
(22) **9 Mar/mar 2005 (09.03.2005)**  
(25) fr (26) fr  
(30) 0403106  
**25 Mar/mar 2004 (25.03.2004)** FR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD FOR PRODUCING MAT-SURFACED AUSTENITIC STAINLESS STEEL STRAPS  
• PROCEDURE DE PRODUCTION DE BANDES EN ACIER INOXYDABLE AUSTENITIQUE D'ASPECT DE SURFACE MAT
- (71) **UGINE & ALZ FRANCE [FR/FR]**; Immeuble "La Pacific", La Défense 7, 11/13, cours Valmy, F-92800 Puteaux (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DESSIS, Arnaud [FR/FR]**; 222, chemin du Pont, F-73400 Ugine (FR).  
**GIRAUD, Henri [FR/FR]**; 35, route de Chassy, F-71130 Gucugnon (FR).  
**DHONDT, Caroline [FR/FR]**; 731, rue de la Place, F-62350 Mont Bernanchon (FR).
- (74) **PLAISANT, Sophie**; Usinor DIR PI, Immeuble "La Pacific", TSA 10001, F-92070 La Défense Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B21D 5/01, B21C 37/08**  
(11) **WO 2005/102549** (13) A1  
(21) PCT/JP2005/007219  
(22) **14 Apr/avr 2005 (14.04.2005)**  
(25) ja (26) ja  
(30) 2004-125470  
**21 Apr/avr 2004 (21.04.2004)** JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PUNCH DEVICE FOR U-PRESS IN UOE STEEL TUBE MANUFACTURING PROCESS  
• DISPOSITIF DE POINÇONNAGE POUR PRESSE EN U DANS UN PROCEDURE DE FABRICATION DE TUBES EN ACIER UOE
- (71) **SUMITOMO METAL INDUSTRIES, LTD. [JP/JP]**; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHITAMOTO, Hidenori [JP/JP]**; c/o SUMITOMO METAL INDUSTRIES, LTD.,



- 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
- (74) **HOSHINO, Tetsuro et al.** / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B21D 11/20, B63B 9/06, G06F 17/50**
- (11) **WO 2005/102550** (13) A1
- (21) PCT/JP2004/004640
- (22) **31 Mar/mar 2004 (31.03.2004)**
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR DEVELOPING EXTERNAL PLATE AND PROCESS FOR PRODUCING EXTERNAL PLATE
- PROCEDE DE DEVELOPPEMENT D'UNE PLAQUE EXTERNE ET PROCEDE DE FABRICATION D'UNE PLAQUE EXTERNE
- (71) **THE COOPERATIVE ASSOCIATION OF JAPAN SHIPBUILDERS** [JP/JP]; 15-16, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP). **NATIONAL MARITIME RESEARCH INSTITUTE** [JP/JP]; 38-1, Shinkawa 6-chome, Mitaka-shi, Tokyo, 1810004 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MATSUOKA, Kazuyoshi** [JP/JP]; c/o NATIONAL MARITIME RESEARCH INSTITUTE, 38-1, Shinkawa 6-chome, Mitaka-shi, Tokyo, 1810004 (JP). **TOMISAWA, Shigeru** [JP/JP]; c/o THE COOPERATIVE ASSOCIATION OF JAPAN SHIPBUILDERS, 15-16, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (74) **SATO, Tatsuhiko et al.** / etc.; Shinjuku Maynds Tower 16F, 1-1, Yoyogi 2-chome, Shibuya-ku, Tokyo, 1510053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **B21D 19/00**
- (11) **WO 2005/102551** (13) A1
- (21) PCT/EP2005/003730
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 483.7  
**26 Apr/avr 2004 (26.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TOOL, MACHINE AND METHOD FOR DE-BURRING THE CUT EDGES OF WORKPIECES
- OUTIL, MACHINE ET PROCEDE POUR EBAVURER DES BORDS DE COUPE SUR DES PIECES
- (71) **TRUMPF WERKZEUGMASCHINEN GMBH + CO. KG** [DE/DE]; Johann-Maus-Strasse 2, 71254 Ditzingen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BYTOW, Peter** [DE/DE]; Mozartstrasse 2, 75397 Simmozheim (DE). **DECKER, Martin** [DE/DE]; Gottfried-Keller-Strasse 5, 71665 Vaihingen (DE). **STEINER, Martin** [DE/DE]; Max-Caspar-Str. 22, 71263 Weil der Stadt (DE).
- (74) **KOHLER SCHMID MÖBUS**; Ruppmannstr. 27, 70565 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B21D 22/02, 53/00**
- (11) **WO 2005/102552** (13) A1
- (21) PCT/CA2005/000621
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) en (26) en
- (30) 10/832,318  
**27 Apr/avr 2004 (27.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF MANUFACTURING A STAMPED BIOPSY FORCEPS JAW
- PROCEDE DE FABRICATION D'UNE MACHOIRE DE PINCE A BIOPSIE EMBOUTIE
- (71, 72) **KRZYZANOWSKI, Jacek** [CA/CA]; 17 Oxenden Crescent, Etobicoke, Ontario M9C 4H3 (CA).
- (74) **DE FAZEKAS, Anthony**; Miller Thomson LLP, 20 Queen Street West, Suite 2500, Toronto, Ontario M5H 3S1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B21D 28/34, 28/26, 28/24**
- (11) **WO 2005/102553** (13) A1
- (21) PCT/US2005/004339
- (22) **9 Feb/fév 2005 (09.02.2005)**
- (25) en (26) en
- (30) 10/807,339  
**24 Mar/mar 2004 (24.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PUNCH TOOL AND METHOD FOR PUNCHING AN ANGLED ORIFICE
- OUTIL A POINÇONNER ET PROCEDE DE DECOUPAGE D'UN ORIFICE INCLINE
- (71) **SIEMENS VDO AUTOMOTIVE CORPORATION** [US/US]; 2400 Executive Hills Drive, Auburn Hills, MI 48326-2980 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOSEPH, J. Michael** [US/US]; 706 Ninebark Ct., Newport News, VA 23608 (US). **GRUBER, Samuel, A.** [US/US]; 1603 Burtner Road, Natrona Heights, PA 15065 (US).
- (74) **RAJ, Rashmi, S. et al.** / etc.; Siemens Corporation - Intellectual Property Dept., 170 Wood Avenue South, Iselin, NJ 08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B21D 39/04**
- (11) **WO 2005/102554** (13) A1
- (21) PCT/FR2005/000853
- (22) **7 Apr/avr 2005 (07.04.2005)**
- (25) fr (26) fr
- (30) 0403789  
**9 Apr/avr 2004 (09.04.2004)** FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MACHINE FOR SHRINKING AN EXHAUST VOLUME
- MACHINE DE RETREINT D'UN VOLUME D'ECHAPPEMENT

(71) FAURECIA SYSTEMES D'ECHAPPEMENT [FR/FR]; 2, rue Hennape, F-92000 NANTERRE (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLERGET, Jean Marie [FR/FR]; 24, rue Parmentier, F-25200 MONTBELIARD (FR).

(74) BLOT, Philippe et al. / etc.; CABINET LAVOIX, 2, Place d'Estienne d'Orves, F-75441 PARIS CEDEX 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B21D 41/02

(11) WO 2005/102555 (13) A1

(21) PCT/IN2004/000109

(22) 20 Apr/avr 2004 (20.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD OF PRODUCING THIN WALLED METAL TUBES WITH THICKENED ENDS

• PROCEDE DE PRODUCTION DE TUBES METALLIQUES A PAROI MINCE ET A EXTREMITES EPAISSIES

(71) TUBE INVESTMENTS OF INDIA LIMITED [IN/IN]; Dare House, 234, NSC Bose Road, Chennai 600 001, Tamil Nadu (IN).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRISHNA, Srinivas [IN/IN]; 102 Karpagam Avenue, RA Puram, Chennai 600 028, Tamil Nadu (IN).

(74) BANERJEE, B., L. et al. / etc.; Depenning & Depenning, 31 South Bank Road, Chennai 600 028, Tamil Nadu (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B21F 9/00

(11) WO 2005/102556 (13) A1

(21) PCT/US2004/025944

(22) 11 Aug/août 2004 (11.08.2004)

(25) en (26) en

(30) 10/814,380

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMPROVED LOAD BINDER

• TENDEUR A CHAINE AMELIORE

(71) BURNS BROS., INC. [US/US]; P.O. Box 949, Clackamas, OR 97015 (US).

(72) SCOTT, Gary; 17388 SE Colina Vista Avenue, Milwaukie, OR 97267 (US). JULL, Keith; 6601 NW 5th Avenue, Vancouver, WA 98665 (US). STOLIN, Loren; 15926 SE River Road, Milwaukie, OR 97267 (US).

(74) HARRINGTON, Robert, L. et al. / etc.; Schwabe, Williamson & Wyatt, P.C., Pacwest Center, Suites 1600-1900, 1211 SW Fifth Avenue, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B21H 3/06

(11) WO 2005/102557 (13) A2

(21) PCT/US2005/007633

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/806,505

23 Mar/mar 2004 (23.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THREAD ROLLING ATTACHMENT

• ACCESSOIRE DE FILETAGE PAR ROULAGE

(71) C.J. WINTER MACHINE TECHNOLOGIES, INC. [US/US]; 130 Albert Street, Rochester, NY 14606 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALLART, Paul, W. [US/US]; 169 Banbury Drive, Rochester, NY 14612 (US). BELPANNON, Sandro, G. [US/US]; 18 Parklands Drive, Rochester, NY 14616 (US).

(74) SOMMER, Peter, K. et al. / etc.; Phillips Lytle LLP, 3400 HSBC Center, Buffalo, NY 14203 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B21J 17/00, F27B 9/02, 9/36, 9/30, F27D 17/00, C21D 9/00

(11) WO 2005/102558 (13) A2

(21) PCT/EP2005/004326

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 206.0

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INSTALLATION FOR TREATING CONTINUOUSLY CAST BARS OR CONTINUOUSLY CAST BILLETS

• INSTALLATION POUR TRAITER DES BARRES DE COULEE CONTINUE OU DES AXES DE COULEE CONTINUE

(71) EXPERT KONSTRUKTIONEN GMBH [DE/DE]; Josefstrasse 10, 51377 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELLER, Christoph [DE/DE]; Im Steinislandle 2, 78234 Engen (DE). KARAMAHMUT, Yildirim [DE/DE]; 1, Poppelweg, 78224 Singen/Schlatt u.Kr. (DE).

(74) HEMMERICH & KOLLEGEN; Eduard-Schloemann-Strasse 55, 40237 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B21K 1/44

(11) WO 2005/102559 (13) A2

(21) PCT/US2005/007040

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/561,728 US  
13 Apr/avr 2004 (13.04.2004)

(30) 11/052,438 US  
7 Feb/fév 2005 (07.02.2005)

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POWDERED METAL MULTI-LOBU-  
LAR TOOLING AND METHOD OF  
FABRICATION

• OUTIL A LOBES MULTIPLES EN ME-  
TAL FRITTE ET SON PROCEDE DE FA-  
BRICATION

(71) TEXPTRON INC. [US/US]; 40 Westminster  
Street, Providence, RI 02903 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) KLETECKA, Edward; 7782 Cannellwood,  
South Beloit, IL 61080 (US). KURTZ, Sean;  
416 Parkside Drive, Elburn, IL 60119 (US).

(74) GIANGIORGI, Richard, A. et al. / etc.;  
Trexler, Bushnell, Giangiorgi, Blackstone  
& Marr L, td., 36th floor, 105 West Adams  
Street, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B22C 3/00, 9/10

(11) WO 2005/102560 (13) A2

(21) PCT/IB2005/002331

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,985 US  
20 Apr/avr 2004 (20.04.2004)

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR  
CASTING ALUMINUM ENGINE  
BLOCKS WITH COOLING LIQUID  
PASSAGE IN ULTRA THIN INTER-  
LINER WEBS

• PROCEDE ET APPAREIL DE MOU-  
LAGE DE BLOCS MOTEUR EN ALU-  
MINIUM AVEC PASSAGE POUR RE-  
FROIDISSEMENT DE LIQUIDE DANS  
DES BANDES DE CHEMISAGE UL-  
TRAFINES

(71) TENEDORA NEMAK, S.A. DE C.V.  
[MX/MX]; Libramiento Arco Vial Km. 3.8,  
Garcia, Nuevo Leon 66000 (MX).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) CANTU-GONZALEZ, Oscar, Gerardo;  
Jose J. Gamboa 153, Colonia San Jemo,  
Sector Colinas, Monterrey, Nuevo Leon  
64630 (MX). RAMIREZ-ALVAREZ, Is-  
mael; Marco Tulio 3239, Colonia Camino  
Real, Guadalupe, Nuevo Leon 67170 (MX).  
RAMIREZ-MORALES, Alvaro; San Fran-  
cisco 152, Colonia Cumbres de San Agustin,  
Monterrey, Nuevo Leon 64340 (MX).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B22C 15/24, 15/02

(11) WO 2005/102561 (13) A1

(21) PCT/JP2005/007615

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-125529 JP  
21 Apr/avr 2004 (21.04.2004)

(30) 2004-150485 JP  
20 May/mai 2004 (20.05.2004)

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR MANUFACTURING  
SANDMOLD

• PROCÉDÉ DE FABRICATION DE  
MOULE DE SABLE

(71) SINTOKOGIO, LTD. [JP/JP]; 28-12,  
Meicki 3-chome, Nakamura-ku Nagoya-shi  
Aichi, 4500002 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HIRATA, Minoru [JP/JP]; c/o Sintoko-  
gio, Ltd., Toyokawa Seisakusho 1, Honohara  
3-chome, Toyokawa-shi Aichi, 4420061 (JP).  
KANETO, Kimikazu [JP/JP]; c/o Sintoko-  
gio, Ltd., Toyokawa Seisakusho 1, Honohara  
3-chome, Toyokawa-shi Aichi, 4420061 (JP).

(74) YAMASAKI, Yukuzo et al. / etc.; YA-  
MASAKI & PARTNERS, Sogo Nagatacho  
Bldg. 8F, 11-28, Nagatacho 1-chome, Chiy-  
oda-ku Tokyo 1000014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B22D

(11) WO 2005/102562 (13) A2

(21) PCT/FI2005/000197

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 20040588 FI  
27 Apr/avr 2004 (27.04.2004)

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS, ARRANGEMENT AND  
METHOD FOR ATTACHING A NOZ-  
ZLE OR COCK TO THE BOTTOM  
HOLE OF A METAL CASTING VES-  
SEL

• DISPOSITIF, SYSTEME ET PROCEDE  
POUR FIXER UNE BUSE OU UN ROBI-  
NET SUR L'ORIFICE DE FOND D'UNE  
CUVE DE FONDERIE DE METAUX

(71) INDREF OY [FI/FI]; Metallitie 2, FI-10440  
Bollsta (FI).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SILFVENIUS, Mikael [FI/FI]; Hors-  
bäcksvägen 312, FI-10600 Ekenäs (FI).

(74) BERGGREN OY AB; P.O. Box 16  
(Jaakonkatu 3 A), FI-00101 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B22D
- (11) WO 2005/102563 (13) A2
- (21) PCT/FI2005/000198
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) fi (26) en
- (30) 20040589
- 27 Apr/avr 2004 (27.04.2004) FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CLOSURE OF THE DISCHARGE CHANNEL OF A METAL CASTING VESSEL
- FERMETURE DU CANAL DE VIDANGE D'UNE CUVE DE COULEE DE METAL
- (71) INDREF OY [FI/FI]; Metallitie 2, FI-10440 BOLLSTA (FI).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SILFVENIUS, Mikael [FI/FI]; Horsbäcksvägen 312, FI-10600 EKENÄS (FI).
- (74) BERGGREN OY AB; P.O. Box 16 (Jaakonkatu 3 A), FI-00101 HELSINKI (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B22F 1/00, C22C 38/00, 38/16
- (11) WO 2005/102564 (13) A1
- (21) PCT/JP2005/008092
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-126656
- 22 Apr/avr 2004 (22.04.2004) JP
- (30) 2005-037069
- 15 Feb/fév 2005 (15.02.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MIXED POWDER FOR POWDER METALLURGY
- POUDRE MÉLANGÉE POUR MÉTALLURGIE DES POUDRES
- (71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) UNAMI, Shigeru [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP). UENOSONO, Satoshi [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP). OZAKI, Yukiko [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP).
- (74) OCHIAI, Kenichiro; c/o Patent Application Dept., JFE TECHNO-RESEARCH CORPORATION, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> B22F 1/00, 3/12, 3/24, C22C 33/02
- (11) WO 2005/102565 (13) A1
- (21) PCT/SE2005/000563
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 0401041-9
- 21 Apr/avr 2004 (21.04.2004) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SINTERED METAL PARTS AND METHOD FOR THE MANUFACTURING THEREOF
- PIÈCES METALLIQUES FRITTEES ET PROCÉDE DE FABRICATION DES-DITES PIÈCES
- (71) HÖGANÄS AB [SE/SE]; S-263 83 Höganäs (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SKOGLUND, Paul [SE/SE]; Skansvägen 16, S-263 52 Höganäs (SE). KEJZELMAN, Mikhail [SE/SE]; Snöbärsvägen 15, S-212 29 Malmö (SE). BERGMARK, Anders [SE/SE]; Bovetevägen 3, S-260 40 Viken (SE).
- (74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B22F 1/00, 3/00, C22C 33/02
- (11) WO 2005/102566 (13) A1
- (21) PCT/SE2005/000580
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) sv (26) en
- (30) 0401042-7
- 21 Apr/avr 2004 (21.04.2004) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR MAKING COMPACTED PRODUCTS AND IRON-BASED POWDER COMPRISING LUBRICANT
- LUBRIFIANTS POUR COMPOSITIONS METALLURGIQUES DE POUDRE
- (71) HÖGANÄS AB [SE/SE]; S-263 83 Höganäs (SE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VIDARSSON, Hilmar [IS/SE]; Tröskvägen 15, S-263 53 Höganäs (SE). SKOGLUND, Paul [SE/SE]; Skansvägen 16, S-263 52 Höganäs (SE). ALLROTH, Sven [SE/SE]; Åsperödsvägen 105, S-263 91 Höganäs (SE). IMAMOVIC, Ermin [YU/SE]; Långarödsvägen 86 A, S-263 34 Höganäs (SE).
- (74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ  
TM); EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR); OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> B22F 1/00, C22C 33/02

(11) WO 2005/102567 (13) A1

(21) PCT/SE2005/000597

(22) 25 Apr/avr 2005 (25.04.2005)

(25) sv (26) en

(30) 0401086-4

26 Apr/avr 2004 (26.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IRON-BASED POWDER COMPOSITION

• POUDRE A BASE DE FER CONTENANT UN ADDITIF COMBINE AMELIORANT L'USINABILITE, ADDITIF ET PRODUIT OBTENU

(71) HÖGANÄS AB [SE/SE]; S-263 83 Höganäs (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDERSSON, Olof [SE/SE]; Sävsångaregatan 12, S-254 50 Helsingborg (SE).

(74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> B22F 3/12

(11) WO 2005/102568 (13) A2

(21) PCT/US2005/013127

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/830,208

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BINARY RHENIUM ALLOYS

• ALLIAGES BINAIRES DE RHENIUM

(71) RHENIUM ALLOYS, INC. [US/US]; 1329 Taylor Street, Elyria, OH 44036-0245 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEONHARDT, Todd, A. [US/US]; 5136 Crown Pointe Drive, Medina, OH 44256 (US). GUTHMAN, Clifford, L. [US/US]; 51449 Portman Road, Amherst, OH 44061 (US).

(74) DIGGES, Randolph, E., III; Rankin, Hill, Porter & Clark LLP, 700 Huntington Building, 925 Euclid Avenue, Cleveland, OH 44115-1405 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B22F 9/22

(11) WO 2005/102569 (13) A1

(21) PCT/CA2004/000620

(22) 27 Apr/avr 2004 (27.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PRODUCTION OF ACTIVE NICKEL POWDER AND TRANSFORMATION THEREOF INTO NICKEL CARBONYL

• PRODUCTION D'UNE POUDRE DE NICKEL ACTIF ET TRANSFORMATION DE CELLE-CI EN NICKEL CARBONYL

(71) FALCONBRIDGE LIMITED [CA/CA]; 95 Wellington Street West, Suite 1200, Toronto, Ontario M5J 2V4 (CA).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COLLINS, Michael [CA/CA]; 553 Telstar Ave, Sudbury, Ontario P3E 5P2 (CA).  
KUULA, Sandra, Marie [CA/CA]; 3955 MacMillan Drive, Val Caron, Ontario P3N 1H9 (CA).

(74) DUBUC, J. et al. / etc.; Goudreau Gage Dubuc, Stock Exchange Tower, 800 Place Victoria, Suite 3400, P.O. Box 242, Montreal, Quebec, H4Z 1E9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B23B 1/00

(11) WO 2005/102570 (13) A1

(21) PCT/JP2005/007047

(22) 12 Apr/avr 2005 (12.04.2005)

(25) ja (26) ja

(30) 2004-123222

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF MACHINING WORK IN NUMERICALLY CONTROLLED LATHE

• PROCEDE D'USINAGE D'UNE PIECE DANS UN TOUR A COMMANDE NUMERIQUE

(71) CITIZEN WATCH CO., LTD. [JP/JP]; 1-12, Tanashicho 6-chome, Nishitokyo-shi, Tokyo, 1888511 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIBUI, Yutaka [JP/JP]; c/o CITIZEN PRECISION MACHINERY CO., LTD., 4107-6, Oaza Miyota, Miyotamachi, Kitasaku-gun, Nagano, 3890206 (JP). MATSUMARU, Hajime [JP/JP]; c/o CITIZEN PRECISION MACHINERY CO., LTD., 4107-6, Oaza Miyota, Miyotamachi, Kitasaku-gun, Nagano, 3890206 (JP).

(74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B23B 51/06

(11) WO 2005/102571 (13) A1

(21) PCT/US2005/005612

(22) 23 Feb/fév 2005 (23.02.2005)

- (25) en (26) en  
 (30) 10/806,679  
 23 Mar/mar 2004 (23.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • LUBRICANTS IN CUTTING TOOLS FOR DRY MACHINING  
 • LUBRIFIANTS POUR OUTILS DE COUPE D'USINAGE A SEC  
 (71) GENERAL MOTORS CORPORATION [US/US]; Legal Staff, Mail Code 482-C23-B21, P.O. Box 300, Detroit, Michigan 48265-3000 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72) DASCH, Jean, M.; 884 Highwood Drive, Bloomfield, MI 48304 (US).  
 (74) MARRA, Kathryn, A.; General Motors Corporation, Legal Staff-Mail Code 482-C23-B21, P.O. Box 300, Detroit, MI 48265-3000 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23C 5/10  
 (11) WO 2005/102572 (13) A1  
 (21) PCT/JP2005/000514  
 (22) 18 Jan/jan 2005 (18.01.2005)  
 (25) ja (26) ja  
 (30) 2004-124725  
 20 Apr/avr 2004 (20.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • BALL END MILL  
 • FRAISE EN BOUT A BOULETS  
 (71) OSG CORPORATION [JP/JP]; 3-22 Honnogahara, Toyokawa-City, Aichi, 4420005 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) NAGAI, Tamotsu [JP/JP]; c/o OSG CORPORATION 1-15 Honnogahara, Toyokawa-City, Aichi, 4420005 (JP).  
 (74) KANEKO, Naohisa et al. / etc.; Kaneko International Patent Office Aioi Insurance, Toyohashi Bldg., 7th Floor 92 Ote-cho, Toyohashi-City, Aichi 4400805 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23C 5/20  
 (11) WO 2005/102573 (13) A1  
 (21) PCT/KR2004/001585  
 (22) 29 Jun/juin 2004 (29.06.2004)  
 (25) en (26) en  
 (30) 10-2004-0028341  
 23 Apr/avr 2004 (23.04.2004) KR  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • INSERT DRILL  
 • FORET A INSERT  
 (71) YESTOOL CO., LTD. [KR/KR]; 604B-23L, No. 642-8, Sungkog-dong, Ansan-city, 425-834 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) LEE, Jeong-soo [KR/KR]; Seoulgarden Apt. 2-510, 141-1 Gocheok-dong, Kuro-gu, Seoul 152-080 (KR).  
 (74) HWANG, Sung-tag; Ka-4410, Chungang circulation complex, 1258 Kurobon-dong, Kuro-gu, Seoul 152-059 (KR).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
 (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B23C 5/22, B23B 51/04  
 (11) WO 2005/102574 (13) A1  
 (21) PCT/EP2005/004192  
 (22) 20 Apr/avr 2005 (20.04.2005)  
 (25) de (26) de  
 (30) 10 2004 019 535.8  
 22 Apr/avr 2004 (22.04.2004) DE  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • KNIFE PLATE AND TOOL FOR MACHINING BORE SURFACES  
 • PLAQUETTE DE COUPE ET OUTIL POUR USINAGE PAR ENLEVEMENT DE COPEAUX DE SURFACES DE FORAGE  
 (71) MAPAL FABRIK FÜR PRÄZISION-SWERKZEUGE DR. KRESS KG [DE/DE]; Obere Bahnstrasse 13, 73431 Aalen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) KRESS, Dieter [DE/DE]; Walkstrasse 87, 73431 Aalen (DE). HÄBERLE, Friedrich [DE/DE]; Fliederstrasse 14, 73466 Lauchheim (DE).  
 (74) GLEISS, Alf-Olav et al. / etc.; Gleiss & Grosse, Gleiss Grosse Schrell & Partner, Leitzstrasse 45, 70469 Stuttgart (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)  
 (51)<sup>7</sup> B23D 49/10  
 (11) WO 2005/102575 (13) A2  
 (21) PCT/US2005/013188  
 (22) 18 Apr/avr 2005 (18.04.2005)  
 (25) en (26) en  
 (30) 60/563,295  
 16 Apr/avr 2004 (16.04.2004) US  
 (30) 11/106,907  
 15 Apr/avr 2005 (15.04.2005) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • RECIPROCATING SAW BLADE WITH TAPERED TANG STEM  
 • LAME DE SCIE ALTERNATIVE DO-TÉE D'UNE TIGE DE QUEUE NATURELLE EFFILÉE  
 (71) IRWIN INDUSTRIAL TOOL COMPANY [US/US]; 8935 North Point Executive Drive, Huntersville, NC 28078 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) HAMPTON, Stephen, A. [US/US]; 39 Sturbridge Lane, East Longmeadow, MA 01028 (US). KORB, William, B. [US/US]; 151 Melrose Road, Melrose, CT 06049 (US).  
 (74) GIARRATANA, Mark, D. et al. / etc.; MC-Carter & English, LLP, 185 Asylum Street, Cityplace I, Hartford, CT 06103 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23D 61/02, B24D 5/12, B28D 1/02, 1/04  
 (11) WO 2005/102576 (13) A1  
 (21) PCT/KR2005/000370

- (22) 7 Feb/fév 2005 (07.02.2005)  
(25) en (26) en  
(30) 10-2004-0027539  
21 Apr/avr 2004 (21.04.2004) KR  
(30) 10-2004-0085837  
26 Oct/oct 2004 (26.10.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CUTTING SEGMENT, METHOD OF MANUFACTURING CUTTING SEGMENT, AND CUTTING TOOL  
• SEGMENT DE COUPE, PROCEDE DE FABRICATION D'UN SEGMENT DE COUPE, ET OUTIL DE COUPE  
(71) EHWA DIAMOND INDUSTRIAL CO., LTD. [KR/KR]; 520-2 Won-dong Osan., Kyungki-do 447-060 (KR). GENERAL TOOL, INC [US/US]; 2025 Alton Parkway, Irvine, CA 92606 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) KIM, Soo-Kwang [KR/US]; 18761 Dr. Irvine, Portofino, CA 92612 (US). PARK, Hee-Dong [KR/KR]; 312-1802 Dongsin Apt. Youngtong-dong, Youngtong-ku., Suwon Kyungki-do 442-470 (KR).  
(74) C & S PATENT AND LAW OFFICE; C-2306 Daelim Acrotel, 467-6 Dogok-dong Kangnam-gu Seoul, 135-971 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23D 63/16  
(11) WO 2005/102577 (13) A1  
(21) PCT/JP2004/005570  
(22) 19 Apr/avr 2004 (19.04.2004)  
(25) ja (26) ja  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CHAINSAW SETTING MACHINE  
• MACHINE DE RÉGLAGE DE SCIE À CHAÎNE  
(71) NISHIGAKI INDUSTRIAL CO., LTD. [JP/JP]; 500, Ohmura, Miki-shi, Hyogo 673-0404 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) NISHIGAKI, Takanobu [JP/JP]; c/o NISHIGAKI INDUSTRIAL CO., LTD., 500, Ohmura, Miki-shi, Hyogo 673-0404 (JP).  
(74) ITAYA, Yasuo; Tokushima Bldg. 7F, 9-10, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka 542-0081 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23K 1/00  
(11) WO 2005/102579 (13) A1  
(21) PCT/EP2004/050590  
(22) 22 Apr/avr 2004 (22.04.2004)  
(25) en (26) en  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • FURNACE BRAZING PROCESS  
MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23H 1/02  
(11) WO 2005/102578 (13) A1  
(21) PCT/JP2005/007381  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) ja (26) ja  
(30) 2004-122506  
19 Apr/avr 2004 (19.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DISCHARGE PROCESSING MACHINE POWER SUPPLY APPARATUS AND POWER SUPPLY CONTROL METHOD  
• APPAREIL D'ALIMENTATION ÉLECTRIQUE DE MACHINE DE TRAITEMENT DE DÉCHARGES ET PROCÉDÉ DE CONTRÔLE DE L'ALIMENTATION ÉLECTRIQUE  
(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SAKAKIDA, Naka [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). OOGURO, Hiroyuki [JP/JP]; c/o Mitsubishi Electric Engineering Company, Limited, 1-13-5, Kudankita, Chiyoda-ku, Tokyo, 1020073 (JP).  
(74) TAKAHASHI, Shogo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha Corporate Intellectual Property Center, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23K 9/00, 9/12 // 9/095, 9/173  
(11) WO 2005/102580 (13) A1  
(21) PCT/JP2005/007543  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) ja (26) ja  
(30) 2004-123953  
20 Apr/avr 2004 (20.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CONSUMABLE ELECTRODE ARC WELDING METHOD  
• PROCÉDÉ DE SOUDAGE À L'ARC AVEC ÉLECTRODE CONSOMMABLE  
(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) YOSHIMA, Kazumasa.  
(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)  
(51)<sup>7</sup> B23K 9/00, 9/007  
(11) WO 2005/102581 (13) A1  
(21) PCT/US2005/014036  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en

- (30) 60/564,763  
23 Apr/avr 2004 (23.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF REPAIRING A RAIL  
• PROCEDE POUR REPARER UN RAIL
- (71) HOLLAND LP [US/US]; 1000 Holland Drive, Crete, IL 60417 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KRAL, Richard, F. [US/US]; 2312 South 10th Avenue, North Riverside, IL 60546 (US). MAYHILL, Shane, A. [US/US]; 1712 Dixie HWY., Lot 130, Crete, IL 60417 (US). JOHNSON, Matthew, Q. [US/US]; 4446 Long Shadow Lane, Santa Fe, NM 87507 (US). ROVNYAK, Mark, E. [US/US]; 19152 Kristine Trail, Mokena, IL 60448 (US). COOMER, Daniel, J. [US/US]; 1 Kentucky Court, Park Forest, IL 60466 (US).
- (74) BREZINA, David, C.; Barnes & Thornburg, P.O. Box 2786, Chicago, IL 60690 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) *for / pour US only / seulement*
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- (51)<sup>7</sup> B23K 9/00, 9/02  
(11) WO 2005/102582 (13) A1  
(21) PCT/US2005/009093  
(22) 17 Mar/mar 2005 (17.03.2005)  
(25) en (26) en  
(30) 10/821,773  
8 Apr/avr 2004 (08.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ION GENERATION METHOD AND APPARATUS  
• PROCEDE ET APPAREIL DE GENERATION D'IONS
- (71) ION SYSTEMS, INC. [US/US]; 1005 Parker Street, Berkeley, CA 94710 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GEFTER, Peter [US/US]; 176 Cymbidium Circle, South San Francisco, CA 94080 (US). GEHLKE, Scott [US/US]; 434 Vassar Avenue, Berkeley, CA 94708 (US).
- (74) SMITH, Albert, C. et al. / etc.; Fenwick & West LLP, 801 California Street, Mountain View, CA 94041 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23K 9/32, B24C 1/00, 5/04, B05B 1/02  
(11) WO 2005/102584 (13) A1  
(21) PCT/DE2005/000745  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) de (26) de  
(30) 10 2004 063 473.4  
24 Apr/avr 2004 (24.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS AND DEVICE FOR CLEANING WELDING TORCHES WITH CO<SB>2</SB> DRY ICE  
• PROCEDE ET DISPOSITIF DE NETTOYAGE DE CHALUMEAUX DE SOUDAGE AU MOYEN DE GLACE CARBONIQUE
- (71) LINCOLN GLOBAL, INC. [US/US]; 1200 Monterey Pass Road, Monterey Park, CA 91754 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BLANKENSHIP, George, D. [US/US]; 12221 Bradford Road, Chardon, OH 44024 (US).
- (74) VICKERS, Robert, B.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 7th Floor, 1100 Superior Avenue, Cleveland, OH 44114-2579 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23K 10/00  
(11) WO 2005/102585 (13) A2  
(21) PCT/US2005/013080  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 10/827,393  
19 Apr/avr 2004 (19.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR PROVIDING PLASMA ARC TORCH PARTS AND INVENTORIES TO DISTRIBUTORS  
• SYSTEMES ET PROCEDES DE DISTRIBUTION DE PIECES DE TORCHE A PLASMA A ARC ET D'INVENTAIRES A DES DISTRIBUTEURS
- (71) THERMAL DYNAMICS CORPORATION [US/US]; A corporation of the state of Delaware, Industrial Park #2, West Lebanon, NH 03784 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOISVERT, John, A. [US/US]; 41 Hought St., Lebanon, NH 03766 (US). CONWAY, Christopher, J. [US/US]; 258 Kearsarge Valley Road, Wilmot, NH 03287 (US). HEWETT, Roger, W. [US/US]; 30-B William Gage Road, Plainfield, NH 03781 (US). HOLST, Allan, H. [US/US]; 2302 15th Avenue SW, Austin, MN 55912 (US). HORNER-RICHARDSON, Kevin, D. [US/US]; 25 Mill Village Road, Cornish, NH 03745 (US). JACKSON, Chris, G. [US/US]; 15 Bullard St., White River Junction, VT 05001 (US). MACKENZIE, Darrin, H. [US/US]; 1498 Marton Road, Windsor, VT 05089 (US). ROGERS, Fred, A. [US/US]; P.O. Box 70, Enfield Center, NH 03749 (US).
- (74) BURRIS, Kelly, K. et al. / etc.; Harness, Dickey & Pierce, P.L.C., 7700 Bonhomme Avenue, Suite 400, St. Louis, MO 63105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23K 9/06  
(11) WO 2005/102583 (13) A2  
(21) PCT/US2004/028428  
(22) 1 Sep/sep 2004 (01.09.2004)  
(25) en (26) en  
(30) 10/810,872  
29 Mar/mar 2004 (29.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WELDING TORCH WITH PLASMA ASSIST  
• TETE DE SOUDAGE A ASSISTANCE PLASMA
- (71) LINCOLN GLOBAL, INC. [US/US]; 1200 Monterey Pass Road, Monterey Park, CA 91754 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BLANKENSHIP, George, D. [US/US]; 12221 Bradford Road, Chardon, OH 44024 (US).
- (74) VICKERS, Robert, B.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 7th Floor, 1100 Superior Avenue, Cleveland, OH 44114-2579 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23K 10/00  
(11) WO 2005/102585 (13) A2  
(21) PCT/US2005/013080  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 10/827,393  
19 Apr/avr 2004 (19.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR PROVIDING PLASMA ARC TORCH PARTS AND INVENTORIES TO DISTRIBUTORS  
• SYSTEMES ET PROCEDES DE DISTRIBUTION DE PIECES DE TORCHE A PLASMA A ARC ET D'INVENTAIRES A DES DISTRIBUTEURS
- (71) THERMAL DYNAMICS CORPORATION [US/US]; A corporation of the state of Delaware, Industrial Park #2, West Lebanon, NH 03784 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOISVERT, John, A. [US/US]; 41 Hought St., Lebanon, NH 03766 (US). CONWAY, Christopher, J. [US/US]; 258 Kearsarge Valley Road, Wilmot, NH 03287 (US). HEWETT, Roger, W. [US/US]; 30-B William Gage Road, Plainfield, NH 03781 (US). HOLST, Allan, H. [US/US]; 2302 15th Avenue SW, Austin, MN 55912 (US). HORNER-RICHARDSON, Kevin, D. [US/US]; 25 Mill Village Road, Cornish, NH 03745 (US). JACKSON, Chris, G. [US/US]; 15 Bullard St., White River Junction, VT 05001 (US). MACKENZIE, Darrin, H. [US/US]; 1498 Marton Road, Windsor, VT 05089 (US). ROGERS, Fred, A. [US/US]; P.O. Box 70, Enfield Center, NH 03749 (US).
- (74) BURRIS, Kelly, K. et al. / etc.; Harness, Dickey & Pierce, P.L.C., 7700 Bonhomme Avenue, Suite 400, St. Louis, MO 63105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



- SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23K 11/20 // 103:20
- (11) WO 2005/102586 (13) A1
- (21) PCT/JP2005/007554
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-125931  
21 Apr/avr 2004 (21.04.2004) JP
- (30) 2004-133985  
28 Apr/avr 2004 (28.04.2004) JP
- (30) 2004-337795  
22 Nov/nov 2004 (22.11.2004) JP
- (30) 2005-095280  
29 Mar/mar 2005 (29.03.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • JOINED BODY OF DISSIMILAR MAT-  
TERIALS COMPRISING STEEL MATE-  
RIAL AND ALUMINUM MATERIAL,  
AND JOINING METHOD THEREFOR  
• CORPS ASSEMBLÉ DE MATÉRIAUX  
DIFFÉRENTS COMPRENANT UN  
MATÉRIAU EN ACIER ET UN MATÉ-  
RIAU EN ALUMINIUM, ET PROCÉDÉ  
D'ASSEMBLAGE POUR CELUI-CI
- (71) KABUSHIKI KAISHA KOBE SEIKO  
SHO [JP/JP]; 10-26, Wakinohama-cho  
2-chome, Chuo-ku, Kobe-shi, Hyogo  
6518585 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) URUSHIHARA, Wataru [JP/JP];  
c/o Kobe Corporate Research Labora-  
tories in KABUSHIKI KAISHA KOBE  
SEIKO SHO, 5-5, Takatsukadai 2-chome,  
Nishi-ku, Kobe-shi, Hyogo 651-2271 (JP).  
TAKEDA, Mikako [JP/JP]; c/o Kobe Corpo-  
rate Research Laboratories in KABUSHIKI  
KAISHA KOBE SEIKO SHO, 5-5, Takat-  
sukadai 2-chome, Nishi-ku, Kobe-shi, Hyogo  
651-2271 (JP). MATSUMOTO, Katsushi  
[JP/JP]; c/o Kobe Corporate Research Labo-  
ratories in KABUSHIKI KAISHA KOBE  
SEIKO SHO, 5-5, Takatsukadai 2-chome,  
Nishi-ku, Kobe-shi, Hyogo 651-2271 (JP).  
KATO, Jun [JP/JP]; c/o Kobe Corpo-  
rate Research Laboratories in KABUSHIKI  
KAISHA KOBE SEIKO SHO, 5-5, Takat-  
sukadai 2-chome, Nishi-ku, Kobe-shi, Hyogo  
651-2271 (JP). SUGIZAKI, Yasuaki [JP/JP];  
c/o Kobe Corporate Research Laboratories  
in KABUSHIKI KAISHA KOBE SEIKO  
SHO, 5-5, Takatsukadai 2-chome, Nishi-ku,  
Kobe-shi, Hyogo 651-2271 (JP). IDO,  
Hidekazu [JP/JP]; c/o Kobe Corporate  
Research Laboratories in KABUSHIKI  
KAISHA KOBE SEIKO SHO, 5-5, Takat-  
sukadai 2-chome, Nishi-ku, Kobe-shi, Hyogo  
651-2271 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.;  
AOYAMA & PARTNERS, IMP Building,  
3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi,  
Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> B23K 11/30, B23C 3/00
- (11) WO 2005/102587 (13) A1
- (21) PCT/SE2005/000562
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 0401027-8  
22 Apr/avr 2004 (22.04.2004) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MILLING CUTTER FOR SHARPENING  
ELECTRODES.  
• FRAISE POUR L'AFFUTAGE  
D'ELECTRODES
- (71) SANDVIK INTELLECTUAL PROP-  
ERTY AB [SE/SE]; S-811 81 Sandviken  
(SE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) JOHANSSON, Åke [SE/SE]; Furuvä-  
gen 58, S-811 36 Sandviken (SE). LUND-  
BERG, Kenneth [SE/SE]; Älgrvägen 31,  
S-747 40 Gimo (SE).
- (74) KLÖFVER, Jörgen; Sandvik AB, Intellec-  
tual Property, S-811 81 Sandviken (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23K 26/00, B41J 2/015
- (11) WO 2005/102588 (13) A1
- (21) PCT/US2004/011308
- (22) 13 Apr/avr 2004 (13.04.2004)
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPENSATION PLATES AND COM-  
PLIANT MEMBERS FOR LASER  
WELDING A NON-UNIFORMLY  
THICK WORK PIECE TO ANOTHER  
• PLAQUES COMPENSATRICES ET  
ELEMENTS ELASTIQUES POUR SOU-  
DAGE LASER D'UNE PIECE A USINER
- PRESENTANT UNE EPAISSEUR IRRE-  
GULIERE SUR UNE AUTRE PIECE
- (71) LEXMARK INTERNATIONAL, INC.  
[US/US]; 740 West New Circle Road, Lex-  
ington, KY 40550 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72) BUCHANAN, Jeffrey, James; 2605 Fire-  
side Circle, Lexington, KY 40513 (US).  
DRUMMOND, James, Paul; 134 Wilder-  
ness Cove Lane, Georgetown, KY 40324  
(US). KWAN, Kin-Ming; 3508 Merrick  
Ct., Apt. 224, Lexington, KY 40502 (US).  
PHATAK, Ganesh, Vinayak; 3321 Carriage  
Lane, Lexington, KY 40517 (US). SINGH,  
Jeanne, Marie, Saldanha; 1364 Cooper Run  
Blvd, Lexington, KY 40514 (US).
- (74) BARKER, Scott, N.; Lexmark International,  
Inc., 740 West New Circle Road, Lexington,  
KY 40550 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> B23K 26/08, 26/14, 26/36, 37/02
- (11) WO 2005/102589 (13) A1
- (21) PCT/FR2005/000858
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) fr (26) fr
- (30) 0403699  
8 Apr/avr 2004 (08.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LASER CUTTING MACHINE FOR  
TRIMMING, ADDING, PUNCHING OR  
SIMILAR COMPRISING A SUPPORT  
FOR THE REMOVABLE LASER HEAD  
OF A MACHINE TOOL BED  
• DISPOSITIF DE DECOUPE AU LA-  
SER POUR DETOURER, AJOUTER,  
POINCONNER OU SIMILAIRE COM-  
PRENANT UN SUPPORT POUR LA  
TETE LASER AMOVIBLE DU BATI  
D'UNE MACHINE-OUTIL
- (71) 3D INDUSTRIE (SAS) [FR/FR]; 1, Rue de  
Vézelay, FR-89460 Bazarnes (FR).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) DE JOANNIS DE VERCLOS, Benoît  
[FR/FR]; 1, Rue de Vézelay, F-89460  
Bazarnes (FR). VRIGNAUD, Serge  
[FR/FR]; 16, Rue Pépin, F-89250 Hau-  
terive (FR).
- (74) GUIU, Claude; Cabinet Claude Guiu, 10,  
rue Paul Thénard, F-21000 Dijon (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23K 26/08, 37/04, B23Q 1/01, 11/08
- (11) WO 2005/102590 (13) A1
- (21) PCT/US2005/009030
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 10/822,883  
13 Apr/avr 2004 (13.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INVERTED STENT LASER CUTTING PROCESS AND DEVICE WITH A COMMON BASE FOR THE LASER AND THE STENT HOLDING MEANS
- PROCEDE DE DECOUPE LASER DE TUTEUR INVERSE ET DISPOSITIF A SOCLE COMMUN POUR LE LASER ET LES MOYENS DE SUPPORT DU TUTEUR
- (71) BOSTON SCIENTIFIC SCIMED, INC. [US/US]; One Scimed Place, Maple Grove, MN 55311 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MERDAN, Kenneth [US/US]; 8627 Grace Lane, Greensfield, MN 55357 (US). SHEDLOV, Matt [US/US]; 6140 Ash Street, Rockford, MN 55373 (US).
- (74) SEAGER, Glenn M.; Crompton Seager & Tinte LLC, 1221 Nicollet Avenue, Suite 800, Minneapolis, MN 55403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B23K 26/24, 9/00
- (11) WO 2005/102591 (13) A2
- (21) PCT/US2005/000830
- (22) 11 Jan/jan 2005 (11.01.2005)
- (25) en (26) en
- (30) 10/821,734  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LASER-HYBRID WELDING WITH BEAM OSCILLATION
- SOUDAGE PAR LASER HYBRIDE COMPRENANT UNE OSCILLATION DE FAISCEAU
- (63) US 6,740,845 (CIP)  
25 May/mai 2004 (25.05.2004)
- (71) ALCOA INC. [US/US]; Alcoa Corporate Center, 201 Isabella Street, Pittsburgh, Pennsylvania 15212-5858 (US). THE PENN STATE RESEARCH FOUNDATION [US/US]; 113 Technology Center, 200 Innovation Boulevard, University Park, Pennsylvania 16802-7000 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) STOL, Israel; 639 Rock Springs Road, Pittsburgh, Pennsylvania 15228 (US). MARTUKANITZ, Richard, P.; 610 Old Farm Lane, State College, Pennsylvania 16803 (US).
- (74) TOPOLOSKY, Gary, P. et al. / etc.; Eckert Seamans Cherin & Mellott, LLC, Alcoa Technical Center, 100 Technical Drive, Alcoa Center, Pennsylvania 15069-0001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> B23K 26/34, F16J 15/44, F01D 11/12
- (11) WO 2005/102592 (13) A1
- (21) PCT/DE2005/000565
- (22) 31 Mar/mar 2005 (31.03.2005)
- (25) de (26) de
- (30) 10 2004 018 994.3  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING A HONEYCOMB SEAL
- PROCEDE POUR REALISER UNE GARNITURE D'ETANCHEITE EN NID D'ABEILLES
- (71) MTU AERO ENGINES GMBH [DE/DE]; Dachauer Strasse 665, 80995 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEIER, Reinhold [DE/DE]; Unterer Markt 36, 84405 Dorfen (DE).
- (74) MTU AERO ENGINES GMBH; Intellectual Property Management (ASI), Postfach 50 06 40, 80976 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B23K 26/38, D04H 1/00
- (11) WO 2005/102593 (13) A1
- (21) PCT/DE2005/000610
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) de (26) de
- (30) 10 2004 019 477.7  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIRECT STRUCTURING PROCESS OF A SHAPED ELEMENT FOR THE PRODUCTION OF NONWOVENS
- PROCEDE DE STRUCTURATION DIRECTE D'UN ELEMENT MOULE POUR LA PRODUCTION DE NON-TISSES
- (71) SAUERESSIG GMBH + CO. [DE/DE]; Gutenbergstrasse 1-3, 48691 Vreden (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAUERESSIG, Kilian [DE/DE]; Lüntten Nork 123, 48691 Vreden (DE).
- (74) TÖNHARDT, Marion et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23K 35/26, C22C 13/00, H05K 3/34, B23K 35/22

(11) WO 2005/102594 (13) A1

(21) PCT/JP2005/007611

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-125935

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SOLDER AND MOUNTED ARTICLE USING SAME

• BRASAGE ET ARTICLE MONTE UTILISANT CELUI-CI

(71) NEC CORPORATION [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FUNAYA, Takuo [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). MYOHGA, Osamu [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP). MATSUI, Koji [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).

(74) FUJIMAKI, Masanori; 5th Floor, Fukoku Seimei Building, 2-2, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23P 11/02, H05B 6/14

(11) WO 2005/102595 (13) A1

(21) PCT/EP2005/004304

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 867.5

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DAMPING ADAPTER FOR AN INDUCTIVE CONTRACTION DEVICE

• ADAPTATEUR D'AMORTISSEMENT POUR UN APPAREIL INDUCTIF DE SERRAGE

(71) FRANZ HAIMER MASCHINENBAU KG [DE/DE]; Weiherstrasse 21, 86568 Hollenbach-Igenhausen (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HAIMER, Franz [DE/DE]; Weiherstrasse 21, 86568 Igenhausen (DE).

(74) WEICKMANN & WEICKMANN; Postfach 860 820, 81635 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B23Q 1/01, 11/08, 1/28

(11) WO 2005/102596 (13) A2

(21) PCT/DE2005/000744

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 102004019924.8

21 Apr/avr 2004 (21.04.2004) DE

(30) 102004061058.4

16 Dec/déc 2004 (16.12.2004) DE

(30) 102004062538.7

22 Dec/déc 2004 (22.12.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MACHINE-TOOL

• MACHINE-OUTIL

(71) STARRAGHECKERT GMBH [DE/DE]; Otto-Schmerbach-Strasse 15/17, 09117 Chemnitz Chemnitz (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SCHOPPE, Eberhard [DE/DE]; Am Rosenhof 13, 09212 Limbach-Oberfrohna (DE). PÖNISCH, Achim [DE/DE]; Am Hopfenweg 16, 09573 Augustsburg (DE). NEUBER, Dieter [DE/DE]; Markersdorfer Strasse 45-47, 09123 Chemnitz (DE). SCHLIEDER, Daniel [DE/DE]; Erich-Mühlsam-Strasse 18, 09112 Chemnitz (DE). KEMTER, Heino [DE/DE]; Gelenauer Strasse 18, 09235 Burkhardtsdorf, OT Kemtau (DE). WEIRAUCH, Frank [DE/DE]; Am Winkel 4a, 09128 Chemnitz (DE).

(74) RUMRICH, Gabriele; Limbacher Strasse 305, 09116 Chemnitz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B23Q 5/22

(11) WO 2005/102597 (13) A1

(21) PCT/US2004/011362

(22) 13 Apr/avr 2004 (13.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • UNDERGROUND HORIZONTAL BORING APPARATUS

• APPAREIL DE FORAGE HORIZONTAL SOUTERRAIN

(71, 72) WHITE, William, A. [US/US]; 6137 W 231 St, Bucyrus, KS 66013 (US).

(74) REAM, Dale, J.; Harshaw Research Incorporated, P.O. Box 418, Ottawa, KS 66067 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B23Q 11/00

(11) WO 2005/102598 (13) A1

(21) PCT/EP2005/051462

(22) 31 Mar/mar 2005 (31.03.2005)

(25) de (26) de

(30) 10 2004 019 155.7

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • DUST COLLECTING CONTAINER FOR A HAND-HELD MACHINE TOOL  
• BAC COLLECTEUR DE POUSSIERE POUR MACHINE-OUTIL
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) REICH, Doris [DE/DE]; Miraweg 4, 70565 Stuttgart (DE). WUENSCH, Steffen [DE/DE]; Panoramastr. 43a, 71088 Holzgerlingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23Q 15/00
- (11) WO 2005/102599 (13) A1
- (21) PCT/JP2004/004518
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ROBOT CONTROLLER  
• UNITE DE COMMANDE DE ROBOT
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIZUTANI, Tomoharu [JP/JP]; c/o Mitsubishi Electric Mechatronics Software Co., Ltd., 1-14, Yadamiami 5-Chome, Higashi-ku, Nagoya-Shi, Aichi, 4618670 (JP).
- (74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha., 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B23Q 17/22, G05B 19/4061, B25J 9/16
- (11) WO 2005/102600 (13) A1
- (21) PCT/EP2005/004143
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) de (26) de
- (30) 10 2004 019 285.5  
21 Apr/avr 2004 (21.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR VERIFYING IF TWO OBJECTS HAVE COLLIDED  
• PROCEDE DE VERIFICATION DE COLLISION ENTRE DEUX OBJETS
- (71) BOSCH REXROTH AG [DE/DE]; Heidehofstrasse 31, 70184 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LANDGRAF, Günther [DE/DE]; Burgstrasse 9, 97753 Karlstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B24B 21/00, 9/00, H01L 21/304
- (11) WO 2005/102601 (13) A1
- (21) PCT/JP2005/007436
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-124696  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POLISHER  
• POLISSOIR
- (71) NIHON MICROCOATING CO., LTD. [JP/JP]; 4-1, Musashino 3-chome, Akishima-shi, Tokyo, 1960021 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SATO, Satoru [JP/JP]; c/o NIHON MICROCOATING, CO., LTD., 4-1, Musashino 3, 3-chome, Akishima-shi, Tokyo, 1960021 (JP). TAMURA, Jun [JP/JP]; c/o NIHON MICROCOATING, CO., LTD., 4-1, Musashino 3, 3-chome, Akishima-shi, Tokyo, 1960021 (JP). WATANABE, Jun [JP/JP]; c/o NIHON MICROCOATING, CO., LTD., 4-1, Musashino 3, 3-chome, Akishima-shi, Tokyo, 1960021 (JP).
- (74) TAKEUCHI, Sumio et al. / etc.; DAIYA Toranomon Building, 6-21, Nishishimbashi, 1-chome, Minato-ku, Tokyo, 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM
- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
- (51)<sup>7</sup> B24B 23/00
- (11) WO 2005/102602 (13) A2
- (21) PCT/US2005/012006
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 60/561,808  
13 Apr/avr 2004 (13.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOW PROFILE ELECTRIC SANDER  
• PONCEUSE ELECTRIQUE PLATE
- (63) US 60/561,808 (CON)  
13 Apr/avr 2004 (13.04.2004)
- (71) BLACK & DECKER INC. [US/US]; 1207 Drummond Plaza, Newark, DE 19711 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DESHPANDE, Uday, S. [IN/US]; 15 Montauk Court, Baltimore, MD 21234 (US). GORTI, Bhanuprasad, V. [IN/US]; 3205 Lanham Drive, Abingdon, MD 21009 (US). MELVIN, Jason, R. [US/US]; 163 Dumbarton Road, Baltimore, MD 21212 (US). RICE, Gregory, A. [US/US]; 416 Grasmere Drive, Aberdeen, MD 21001 (US). WIKLE, David [US/US]; 25 Loucks Street, York, PA 17403 (US). WAIKAR, Shailesh, P. [IN/US]; Cockeysville, MD 21030, 701 E. Joppa Rd., Towson, MD 21286 (US). HILSHER, William, F. [US/US]; 2408 Ellis Road, Parkville, MD 21234 (US).
- (74) LEARY, Michael, P. et al. / etc.; Sr. Group Patent Counsel, Black & Decker, 701 E. Joppa Road - TW 199, Towson, MD 21286 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B24B 23/06, 21/06, 23/00
- (11) WO 2005/102603 (13) A1
- (21) PCT/NL2005/000263

- (22) 6 Apr/avr 2005 (06.04.2005)  
(25) nl (26) en  
(30) 1026020  
23 Apr/avr 2004 (23.04.2004) NL  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • BELT SANDER WITH SANDING DEPTH REFERENCE MEMBER  
• PONCEUSE A COURROIE COMPRESANT UN ELEMENT DE REFERENCE DE LA PROFONDEUR DU PONÇAGE
- (71) ROBERT BOSCH GMBH [DE/DE]; Wernerstrasse 1, 70469 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WANNINKHOF, Peter [NL/NL]; Dwarsdijk 1, NL-4823 EK Breda (NL).
- (74) TABELING, Marcella, Maria, Josefa; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B24B 37/00, D04H 1/42  
(11) WO 2005/102604 (13) A1  
(21) PCT/JP2005/007949  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) ja (26) ja  
(30) 2004-125511  
21 Apr/avr 2004 (21.04.2004) JP  
(30) 2004-125293  
21 Apr/avr 2004 (21.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ABRASIVE CLOTH AND METHOD FOR PREPARING NANO-FIBER STRUCTURE  
• TISSU ABRASIF ET PROCEDE D'ELABORATION D'UNE STRUCTURE DE NANOFIBRE
- (71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo, 1038666 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NONAKA, Shuichi [JP/JP]; Scien-ryo Kita-tou 203, 15-1, Sonoyama 2-chome, Otsu-shi, Shiga, 5200842 (JP). NARUSE, Yoshihiro [JP/JP]; 10-A7-42, Sonoyama 2-chome, Otsu-shi, Shiga, 5200842 (JP). OCHI, Takashi [JP/JP]; 27-31, Bunkyo-cho 2-chome, Mishima-shi, Shizuoka, 4110033 (JP). MATSUNASE, Takeo [JP/JP]; Moriyama Park Homes 704, 153-1, Oka-cho, Moriyama-shi, Shiga, 5240032 (JP).
- (74) OGAWA, Shin-ichi et al. / etc.; Ogawa, Noguchi & Saika International Patent Office, Toranomom 11 Mori Building., 6-4,
- Toranomom 2-chome., Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B24B 45/00  
(11) WO 2005/102605 (13) A1  
(21) PCT/EP2005/003794  
(22) 12 Apr/avr 2005 (12.04.2005)  
(25) de (26) de  
(30) 10 2004 020 982.0  
23 Apr/avr 2004 (23.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • POWERED HAND TOOL COMPRISING A CLAMPING DEVICE FOR A TOOL  
• OUTIL A MAIN A COMMANDE DE PUISSANCE, A DISPOSITIF DE FIXATION POUR UN OUTIL
- (71) C. & E. FEIN GMBH [DE/DE]; Hans-Feinstrasse 81, 73529 Schwäbisch Gmünd-Bargau (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) POLLAK, Roland [DE/DE]; Rheinbergstrasse 42, 65594 Runkel (DE). ZIEGLER, Rolf [DE/DE]; Meisenstrasse 5, 72820 Sonnenbühl (DE).
- (74) GAHLERT, Stefan et al. / etc.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> B24D 9/08  
(11) WO 2005/102607 (13) A1  
(21) PCT/US2005/008574  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) en (26) en  
(30) 10/821,071  
8 Apr/avr 2004 (08.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ATTACHMENT SYSTEM FOR A SANDING TOOL  
• SYSTEME DE FIXATION POUR UN OUTIL DE PONÇAGE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (72) FISHER, Daniel, J.; P.O. Box 33427, Saint Paul, MN 55133-3427 (US).
- (68) 13 Apr/avr 2004 (13.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • NONWOVEN ABRASIVE ARTICLES AND METHODS  
• ARTICLES ABRASIFS NON TISSES ET PROCEDES ASSOCIES
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) O'GARY, Lucas, M.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). BROWN, David, R.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). FABOZZI, Scott, M.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). MAKI, Robert, J.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). MANN, Lawrence, J.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). MOREN, Louis, S.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). MOSENG, Randy, L.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). SACHS, Kim, C.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) FRANZEN, Rick, L. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)  
(51)<sup>7</sup> B24D 3/00, 11/00, 13/14, 18/00  
(11) WO 2005/102606 (13) A1  
(21) PCT/US2005/008359  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 10/823,136

(74) **PATCHETT, David, B.** et al. / etc.; Office of Intellectual Property Counsel, P.O. Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> **B24D 11/02, B24B 23/00, B24D 9/08**

(11) **WO 2005/102608** (13) A1

(21) PCT/US2005/005572

(22) **22 Feb/fév 2005 (22.02.2005)**

(25) en (26) en

(30) 10/821,068

**8 Apr/avr 2004 (08.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **CONVERSION PAD WITH MOISTURE BARRIER**  
• **PLAQUETTE DE CONVERSION A BARRIERE D'HUMIDITE**

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **FISHER, Daniel J.**; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) **PATCHETT, David B.**, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> **B25B 11/00, 1/08, 5/08, E06B 1/60, E04F 21/00**

(11) **WO 2005/102609** (13) A1

(21) PCT/GB2005/001552

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) en (26) en

(30) 0409033.8

**23 Apr/avr 2004 (23.04.2004)** GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **DOOR SUPPORT AND ALIGNMENT KIT**  
• **SUPPORT DE PORTE ET KIT D'ALIGNEMENT**

(71, 72) **LYNCH, Scott, Gordon** [GB/GB]; 118 Field Way, Aldershot, Hampshire GU12 6NB (GB). **LINDSTROM, Colin** [GB/GB]; 41 Longfield Road, Ash, Surrey GU12 6NB (GB).

(74) **DAVIES, Gregory, Mark**; Urquhart-Dykes & Lord LLP, Three Trinity Court, 21-27 Newport Road, Cardiff CF24 0AA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B25C 5/02**

(11) **WO 2005/102610** (13) A2

(21) PCT/US2005/013221

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 60/563,851

**20 Apr/avr 2004 (20.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **STAPLER WITH PAPER GUIDE**  
• **AGRAFEUSE COMPRENANT UN GUIDE DE PAPIER**

(71) **ACCO BRANDS, INC.** [US/US]; 300 Tower Parkway, Lincolnshire, IL 60069 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BARGO, Kenneth, J.** [US/US]; 4859 Berteau Avenue, Chicago, IL 60641 (US). **ADAMS, David, P.** [US/US]; 1000 South Summit Street, Barrington, IL 60010 (US). **DELMAN, Joel, G.** [US/US]; 2400 North Lakeview Avenue, Chicago, IL 60614 (US). **PULIK, Linda** [US/US]; 735 West Junior Terrace, Apt.202, Chicago, IL 60613 (US). **CONKLIN, Melanie, Lyn** [US/US]; 1323 N. Oakley Blvd., Floor 1, Chicago, IL 60622 (US). **KRAPFL, Clifford** [US/US]; 4224 N. Leavitt Street, Apt.#1, Chicago, IL 60618 (US). **WORTH, Cory, William** [US/US]; 933 W. Van Buren #826, Chicago, IL 60607 (US). **GAYNES, Stephen, John** [US/US]; 1417 Tecumseh Road, McHenry, IL 60050

(US). **DeROSSI, Michael, F.** [US/US]; 120 N. Crooked Lake Lane, Lindenhurst, IL 60046 (US).

(74) **MORAN, Kevin, P.** et al. / etc.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Suite 3300, Milwaukee, WI 53202-4108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B25C 5/02**

(11) **WO 2005/102611** (13) A2

(21) PCT/US2005/013861

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 60/563,855

**20 Apr/avr 2004 (20.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **POWERED STAPLER**  
• **AGRAFEUSE MECANIQUE**

(71) **ACCO BRANDS, INC.** [US/US]; 300 Tower Parkway, Lincolnshire, IL 60069 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ADAMS, David, P.** [US/US]; 1000 South Summit Street, Barrington, IL 60010 (US). **DELMAN, Joel, G.** [US/US]; 2400 North Lakeview Avenue, Chicago, IL 60614 (US). **PULIK, Linda** [US/US]; 735 West Junior Terrace, Apt.202, Chicago, IL 60613 (US). **CONKLIN, Melanie, Lyn** [US/US]; 1323 N. Oakley Blvd., Floor 1, Chicago, IL 60622 (US). **KRAPFL, Clifford** [US/US]; 4224 N. Leavitt Street, Apt.#1, Chicago, IL 60618 (US). **WORTH, Cory, William** [US/US]; 933 W. Van Buren #826, Chicago, IL 60607 (US). **GAYNES, Stephen, John** [US/US]; 1417 Tecumseh Road, McHenry, IL 60050 (US). **DEROSSI, Michael, F.** [US/US]; 120 N. Crooked Lake Lane, Lindenhurst, IL 60046 (US).

(74) **MORAN, Kevin, P.** et al. / etc.; Michael Best & Friedrich LLP, Suite 3300, 100 East Wisconsin Avenue, Milwaukee, WI 53202-4108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B25C 5/02

(11) WO 2005/102612 (13) A2

(21) PCT/US2005/013863

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,733

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STAPLER

• AGRAFEUSE

(71) ACCO BRANDS, INC. [US/US]; 300  
Tower Parkway, Lincolnshire, IL 60069  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ADAMS, David, P. [US/US]; 1000  
South Summit Street, Barrington, IL 60010  
(US). DELMAN, Joel, G. [US/US]; 2400  
North Lakeview Avenue, Chicago, IL 60614  
(US). PULIK, Linda [US/US]; 735 West  
Junior Terrace, Apt.202, Chicago, IL 60613  
(US). CONKLIN, Melanie, Lyn [US/US];  
1323 N. Oakley Blvd, Floor 1, Chicago, IL  
60622 (US). KRAPFL, Clifford [US/US];  
4224 N.Leavitt Street, Apt.#1, Chicago,  
IL 60618 (US). WORTH, Cory, William  
[US/US]; 933 W. Van Buren #826, Chicago,  
IL 60607 (US). GAYNES, Stephen, John  
[US/US]; 1417 Tecumseh Road, McHenry,  
IL 60050 (US). DEROSI, Michael, F.  
[US/US]; 120 N. Crooked Lake Lane, Lin-  
denhurst, IL 60046 (US).

(74) MORAN, Kevin, P. et al. / etc.; Michael  
Best & Friedrich LLP, Suite 3300, 100 East  
Wisconsin Avenue, Milwaukee, WI 53202-  
4108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B25C 5/16

(11) WO 2005/102613 (13) A1

(21) PCT/IT2004/000224

(22) 20 Apr/avr 2004 (20.04.2004)

(25) it (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STAPLER WITH ADAPTER

• AGRAFEUSE DOTEE D'UN ADAPTA-  
TEUR

(71) ROMEO MAESTRI & FIGLI S.p.A.  
[IT/IT]; Via Milano, 5, I-20010 Cornaredo  
(IT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) POZZATO, Giorgio [IT/IT]; Via degli  
Abeti 26, I-20077 Melegnano (IT).

(74) PIZZOLI, Antonio et al. / etc.; Società Ita-  
liana Brevetti S.p.A., Via Carducci, 8, I-20123  
Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B25G 1/10

(11) WO 2005/102614 (13) A1

(21) PCT/NL2005/000277

(22) 12 Apr/avr 2005 (12.04.2005)

(25) nl (26) en

(30) 1025985

20 Apr/avr 2004 (20.04.2004) NL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INSTRUMENT FOR MANUAL OPERA-  
TION

• INSTRUMENT A FONCTIONNEMENT  
MANUEL

(71) SANESCO B.V. [NL/NL]; Julianalaan 45,  
NL-2051 JL Overveen (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OEI, Tiong, San [NL/NL]; Julianalaan  
45, NL-2051 JL Overveen (NL).

(74) VAN BREDA, Jacques; Octrooibureau Los  
en Stigter B.V., Weteringschans 96, NL-1017  
XS Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B25J 15/00, 15/06, H01L 21/68

(11) WO 2005/102615 (13) A1

(21) PCT/JP2004/005771

(22) 22 Apr/avr 2004 (22.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DRIVE CONTROLLING APPARA-  
TUS AND METHOD OF ELECTRONIC  
COMPONENT HOLDING MEANS AND  
PROGRAM THEREFOR

• APPAREIL DE CONTRÔLE DE DIREC-  
TION ET MÉTHODE DE SOUTIEN DE  
COMPOSANT ÉLECTRONIQUE ET  
PROGRAMME POUR CELA

(71) UENO SEIKI CO., LTD. [JP/JP]; 1-2-18  
Shimofutanishi, Mizumaki-cho, Onga-gun,  
Fukuoka 807-0052 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MINAMI, Hideo [JP/JP]; C/O UENO  
SEIKI CO., LTD., 1-2-18 Shimofutan-  
ishi, Mizumaki-cho, Onga-gun, Fukuoka  
807-0052 (JP). IWAMOTO, Hidemizu  
[JP/JP]; C/O UENO SEIKI CO., LTD., 1-2-18  
Shimofutanishi, Mizumaki-cho, Onga-gun,  
Fukuoka 807-0052 (JP).

(74) KIUCHI, Mitsuharu; Toranomom-Yoshiara  
Bldg., 5th Floor, 6-13, Nishi-Shinbashi  
1-chome, Minato-ku, Tokyo 105-0003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B25J 15/04

(11) WO 2005/102616 (13) A1

(21) PCT/JP2005/006746

(22) 6 Apr/avr 2005 (06.04.2005)

(25) ja (26) ja

(30) 2004-128551

23 Apr/avr 2004 (23.04.2004) JP

(30) 2004-254875

1 Sep/sep 2004 (01.09.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HOLDING DEVICE FOR ROD

• DISPOSITIF PORTE-TIGE

(71) KOGANEI CORPORATION [JP/JP];  
8-16, Iwamotocho 3-chome, Chiyoda-ku  
Tokyo, 1010032 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NAKATA, Akio [JP/JP]; c/o KO-  
GANEI CORPORATION, 8-16, Iwamotocho  
3-chome, Chiyoda-ku Tokyo, 1010032 (JP).  
TETSUKA, Masakazu [JP/JP]; c/o KO-  
GANEI CORPORATION, 8-16, Iwamotocho  
3-chome, Chiyoda-ku Tokyo, 1010032 (JP).

(74) TSUTSUI, Yamato et al. / etc.; Tsutsui &  
Associates, 3F, Azeria Bldg., 1-1, Nishi-shin-  
juku 8-chome, Shinjuku-ku, Tokyo 1600023  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B25J 15/08

(11) WO 2005/102617 (13) A1

(21) PCT/EP2005/004521

(22) 27 Apr/avr 2005 (27.04.2005)

(25) de (26) de

(30) 10 2004 020 590.6  
27 Apr/avr 2004 (27.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GRIPPER

• DISPOSITIF DE PREHENSION A  
GRIFFES

(71) CARL ZEISS JENA GMBH [DE/DE];  
Carl-Zeiss-Promenade 10, 07745 Jena (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MEISSNER, Jörg [DE/DE]; Am Geiss-  
berg 1, 07749 Jena (DE). KAMENOVA,  
Olga [BG/BG]; Zornitzä 1-3-9, 3600 Lom  
(BG).

(74) GRIMM, Christian et al. / etc.; Geyer,  
Fehners & Partner, Perhamerstrasse 31,  
80687 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B25J 15/08

(11) WO 2005/102618 (13) A1

(21) PCT/JP2004/019521

(22) 27 Dec/déc 2004 (27.12.2004)

(25) ja (26) ja

(30) 2004-124699  
20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROBOT HAND MEMBER, METHOD  
OF MANUFACTURING THE SAME,  
AND ROBOT HAND

• ORGANE DE MAIN DE ROBOT, SON  
PROCEDE DE FABRICATION ET MAIN  
DE ROBOT

(71) NIPPON OIL CORPORATION [JP/JP];  
3-12, Nishi Shimbashi 1-chome, Minato-ku,  
Tokyo, 1058412 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TAKEMURA, Shinichi [JP/JP]; c/o  
Nippon Oil Corporation, 8, Chidori-  
cho, Naka-ku, Yokohama-shi, Kanagawa,  
2310815 (JP). UCHIDA, Daisuke [JP/JP];  
c/o Nippon Oil Corporation, 3-12, Nishi  
Shimbashi 1-chome, Minato-ku, Tokyo,  
1058412 (JP).

(74) MIYAZAKI, Teruo et al. / etc.; 8th Floor,  
16th Kowa Bldg., 9-20, Akasaka 1-chome,  
Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B25J 15/08

(11) WO 2005/102619 (13) A1

(21) PCT/JP2004/004564

(22) 30 Mar/mar 2004 (30.03.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FINGER UNIT AND MULTI-FINGER  
TYPE HOLDING MECHANISM  
• DOIGT ET MÉCANISME DE SOUTIEN  
DE PLUSIEURS DOIGTS

(71) HARMONIC DRIVE SYSTEMS INC.  
[JP/JP]; 25-3, Minamioi 6-chome, Shina-  
gawa-ku, Tokyo 1400013 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KOYAMA, Junji [JP/JP]; c/o HAR-  
MONIC DRIVE SYSTEMS INC., Ho-  
taka-Kojo, 1856-1, Oaza Maki, Ho-  
taka-machi, Minamiazumi-gun, Nagano  
3998305 (JP).

(74) YOKOZAWA, Shiro; 1132-18, Shimadachi,  
Matsumoto-shi, Nagano 3900852 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B25J 15/10, B65G 47/90

(11) WO 2005/102620 (13) A1

(21) PCT/NO2005/000132

(22) 20 Apr/avr 2005 (20.04.2005)

(25) no (26) en

(30) 20041636  
21 Apr/avr 2004 (21.04.2004) NO

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD TO  
GRIP OBJECTS THAT CAN BE PENE-  
TRATED

• APPAREIL ET PROCEDE PERMET-  
TANT DE SAISIR DES OBJETS POU-  
VANT ETRE PENETRES

(71) SINVENT AS [NO/NO]; S. P. Andersens vei  
5, N-7465 Trondheim (NO).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BULJO, Jan, O. [NO/NO]; Bauta vn.  
20, N-7562 Hundhamaren (NO).

(74) BRYN AARFLOT AS; P.O.Box 449, Kon-  
gensgt. 15, N-NO-0104 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B26B 13/08

(11) WO 2005/102621 (13) A1

(21) PCT/JP2005/007699

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-129924  
26 Apr/avr 2004 (26.04.2004) JP

(30) 2004-232558  
9 Aug/août 2004 (09.08.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMBING SCISSORS

• CISEAUX DE COIFFURE

(71) YAMAMURA MFG. CO., LTD. [JP/JP];  
875-6, Oaza-Kaneko-Shinden-Hei, Sanjo-shi,  
Niigata 955-0814 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) YAMAMURA, Noboru [JP/JP]; c/o YA-  
MAMURA MFG. CO., LTD., 875-6, Oaza-  
Kaneko-Shinden-Hei, Sanjo-shi, Niigata 955-  
0814 (JP).

(74) YOSHII, Takeshi et al. / etc.; 5-8,  
Johnai-cho 3-chome, Nagaoka-shi, Niigata  
940-0061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE



- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **B26B 13/12**
- (11) **WO 2005/102622** (13) A1
- (21) PCT/CN2004/000411
- (22) **27 Apr/avr 2004 (27.04.2004)**
- (25) zh (26) zh
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **SCISSORS WITH THE RESILIENT MEANS**  
• CISEAUX EQUIPES D'UN DISPOSITIF ELASTIQUE
- (71, 72) **WONG, Waiyip** [CN/CN]; Flat B, 11/FI, Block 6, Classical Garden II, Tai Po, New Territories, Hong Kong (CN).
- (74) **BEIJING BEIXIN-ZHICHENG INTELLECTUAL PROPERTY AGENT CO., LTD.**; No.16, Xizhimen Nandajie, Xicheng District, Beijing 100035 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B26B 19/00, 21/00, 19/38**
- (11) **WO 2005/102623** (13) A2
- (21) PCT/US2005/003817
- (22) **3 Feb/fév 2005 (03.02.2005)**
- (25) en (26) en
- (30) 60/557,745  
**30 Mar/mar 2004 (30.03.2004)** US
- (30) 10/885,278  
**6 Jul/juil 2004 (06.07.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **WET RAZOR AND ELECTRIC TRIMMER ASSEMBLY**  
• ENSEMBLE RASOIR POUR RASAGE HUMIDE ET TONDEUSE ELECTRIQUE
- (71) **RIDGEWOOD INDUSTRIES, LLC** [US/US]; 26201 Richmond Road, Bedford Heights, OH 44146 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BLAUSTEIN, Lawrence** [US/US]; 30 Creekview Circle, Moreland Hills, OH 44022 (US). **GALL, Douglas, A.** [US/US]; 14591 Mill Hollow Lane, Strongsville, OH 44136 (US). **NOTTINGHAM, John, William** [US/US]; 43 Haskell Drive, Bratenahl, OH 44108 (US). **OSHER, John** [US/US]; 65 Quail Hollow Drive, Moreland Hills, OH 44022 (US).
- (74) **ROCHE, Patrick, R.**; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, OH 44114-2518 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B26D 1/00, B23D 61/02, B27B 33/08**
- (11) **WO 2005/102624** (13) A1
- (21) PCT/DE2005/000763
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 256.7  
**26 Apr/avr 2004 (26.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **CUTTING KNIFE FOR ROTARY CUTTING INSTALLATIONS**  
• LAME DESTINEE A DES INSTALLATIONS DE COUPE ROTATIVES
- (71) **GRAMATEC GMBH** [DE/DE]; Tankenrainerstr. 41a, 82362 Weilheim (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAFFERTSHOFER, Michael** [DE/DE]; Tankenrainerstrasse 41a, 82362 Weilheim (DE).
- (74) **WAGNER, Sigrid**; Steinsdorfstrasse 5, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **B26D 1/00**
- (11) **WO 2005/102625** (13) A2
- (21) PCT/US2005/007682
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 60/555,460  
**23 Mar/mar 2004 (23.03.2004)** US
- (30) 10/963,300  
**12 Oct/oct 2004 (12.10.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **QUILTED FABRIC PANEL CUTTER**  
• DISPOSITIF DE COUPE DE PANNEAUX D'ETOFFE MATELASSEE
- (71) **L & P PROPERTY MANAGEMENT COMPANY** [US/US]; 4095 Firestone Boulevard, South Gate, CA 90280 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JAMES, Michael, A.** [US/US]; 13791 N. Garden Grove Circle, Davie, FL 33325 (US). **SCOTT, David, Brian** [US/US]; 1582 South Plum Lane, Carthage, MO 64836 (US). **MYERS, Terrance, L.** [US/US]; 5418 N.W. 121st Avenue, Coral Springs, FL 33076 (US).
- (74) **EBY, C., Richard et al. / etc.**; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B26D 1/14**
- (11) **WO 2005/102626** (13) A2
- (21) PCT/US2005/012861
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 60/562,592  
**15 Apr/avr 2004 (15.04.2004)** US
- (30) 60/608,851  
**10 Sep/sep 2004 (10.09.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **SAW, SUCH AS A MITER SAW**  
• SCIE, TELLE QU'UNE SCIE A ONGLETES
- (71) **MILWAUKEE ELECTRIC TOOL CORPORATION** [US/US]; 13135 West Lisbon Road, Brookfield, WI 53005 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HETCHER, Jason, D.** [US/US]; S65 W25080 Verta Vista Drive, Waukesha, WI 53189 (US). **WILLER, Mark, D.** [US/US];

- 15915 Brentwood Drive, Brookfield, WI 53005 (US). CERNEY, Dennis, J. [US/US]; 876 W32805 Haywagon Court, Mukwonago, WI 53149 (US). ELGER, William, A. [US/US]; 2820 Valley Avenue, West Bend, WI 53095 (US). PAPPENFUSS, Harold, L. [US/US]; N91 W16910 Laurel Lane, Menomonee Falls, WI 53051 (US). RICHARDS, Daryl, S. [US/US]; N57 W24610 Nighthawk Court, Sussex, WI 53089 (US). BAUER, David, R. [US/US]; S6, W31155 Hidden Hollow, Delafield, WI 53018 (US). GISSKE, Edward, T. [US/US]; 605 Hwy. 78 South, Mt. Horeb, WI 53572 (US). RALEIGH, Edward, A. [US/US]; N2502 Thunder Hill Road, Lodi, WI 53555 (US). WEBER, Michael, E. [US/US]; W308 N7443 Champion Run, Hartland, WI 53029 (US). FERNANDES, Eric [US/US]; 7712 Briarwood Drive, Franklin, WI 53132 (US). HLAVAC, David [US/US]; W156 N10222 Pilgrim Road, Germantown, WI 53022 (US). THORSON, Troy, C. [US/US]; 822 Woodward Street, Waukesha, WI 53186 (US). WELLS, Michael, L. [US/US]; 215 East Ohio, Milwaukee, WI 53207 (US).
- (74) LAWSON, Edward, R., Jr.; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B26D 3/16, 7/01, H02G 1/00  
(11) WO 2005/102627 (13) A1  
(21) PCT/FR2005/000865  
(22) 8 Apr/avr 2005 (08.04.2005)  
(25) fr (26) fr  
(30) 0403781  
9 Apr/avr 2004 (09.04.2004) FR  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TOOL FOR CUTTING HOLLOW PROFILES  
• OUTIL DE COUPE POUR DECOUPER DES PROFILS CREUX
- (71) ETABLISSEMENTS PIERRE GREHAL ET CIE SA [FR/FR]; 2, boulevard de la Gare, F-95350 Saint-Brice-sous-Forêt (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MARCON, Lionel [FR/FR]; 12, rue Jean-Jacques Rousseau, F-95160 Montmorency (FR).
- (74) BERGEMANN, Hartmut; Cabinet Madeuf, 56A, rue du Faubourg Saint Honoré, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> B26F 1/02  
(11) WO 2005/102629 (13) A1  
(21) PCT/KR2005/001187  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) ko (26) en  
(30) 10-2004-0028458  
24 Apr/avr 2004 (24.04.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)
- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B26D 5/00, B26F 1/38  
(11) WO 2005/102628 (13) A1  
(21) PCT/IT2005/000235  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) FI2004A000099  
26 Apr/avr 2004 (26.04.2004) IT  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MACHINE FOR CUTTING LEATHER AND SIMILAR MATERIALS FOR THE MANUFACTURE OF FOOTWEAR PARTS AND SIMILAR USES  
• MACHINE A DECOUPER LE CUIR ET DES MATERIAUX SIMILAIRES POUR FABRIQUER DES ELEMENTS DE CHAUSSURES ET ANALOGUES
- (71) MA-MECC S.P.A. [IT/IT]; Via Taviani 1, I-50054 Fucecchio, Firenze (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BELLAGAMBA, Fabrizio [IT/IT]; Via della Nardella, 9, I-50054 Fucecchio, Firenze (IT). BIANCHI, Carlo [IT/IT]; Via di Faltognano, 109, I-50059 Vinci, Firenze (IT).
- (74) MANUCCI, Michele et al. / etc.; Uff. Tecn. Ing. A. Mannucci S.r.l., Via della Scala 4, I-50123 Firenze (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B26F 1/38, B26D 7/18, 7/26, B26F 1/44  
(11) WO 2005/102630 (13) A1  
(21) PCT/FR2005/000614  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) fr (26) fr  
(30) 0402956  
22 Mar/mar 2004 (22.03.2004) FR  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR CUTTING OUT A STRIP OF MATERIAL  
• DISPOSITIF DE DECOUPE D'UNE BANDE DE MATIERE
- (71, 72) DONIER, Joël [FR/FR]; 1, chemin du Château, F-25620 Villers sous Montrond (FR).
- (74) BENTZ, Jean-Paul; Novagraaf Technologies, Cabinet Ballot, 25A, rue Proudhon, F-25000 Besançon (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B26F 1/42  
(11) WO 2005/102631 (13) A1  
(21) PCT/US2004/017389

- (22) 1 Jun/juin 2004 (01.06.2004)  
 (25) en (26) en  
 (30) 60/560,843  
 8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HANDHELD ROLLER DIE PRESS  
 • PRESSE DE DECOUPE A CYLINDRES PORTABLE
- (71) C.A.D. DESIGN, LLC [US/US]; 876 North 1430 West, Orem, Ut 84057 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LARSEN, David [US/US]; 876 North 1430 West, Orem, UT 84057 (US).
- (74) ALTMAN, Daniel, E.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> B27B 17/00  
 (11) WO 2005/102632 (13) A1  
 (21) PCT/IB2005/001109  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) en (26) en  
 (30) PD2004A000102  
 21 Apr/avr 2004 (21.04.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AN ANTISKID DEVICE FOR A MOTORIZED CUTTING APPARATUS AND APPARATUS PROVIDED WITH SUCH DEVICE  
 • DISPOSITIF ANTIDERAPAGE POUR APPAREIL DE DECOUPE MOTORISE ET APPAREIL POURVU D'UN TEL DISPOSITIF
- (71) RE.VAL. S.N.C. DI TARENTINAGLIA REMO E BUFFA VALERIO [IT/IT]; Via Coste, 10, I-38050 Samone (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BUFFA, Valerio [IT/IT]; Via Coste, 10, I-38050 Samone (IT). TARENTINAGLIA, Remo [IT/IT]; Via Piazza Vecchia, 6, I-38050 Telve (IT).
- (74) BALDISSERA, Marco, Felice; Baldissera Brevetti Di Carmignato Dr. Anna, Via Sacro Cuore 63, I-35135 Padova (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for the following designation / pour la désignation suivante : US*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> B27C 1/00, B27L 5/02, B27G 1/00, B27D 1/04, B27G 11/00, B27M 1/00  
 (11) WO 2005/102633 (13) A2  
 (21) PCT/US2005/012884  
 (22) 15 Apr/avr 2005 (15.04.2005)  
 (25) en (26) en  
 (30) 60/562,380  
 15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR CUTTING VENEER SHEETS FROM A FLITCH  
 • PROCEDE ET APPAREIL POUR DECOUPER DES FEUILLES DE PLACAGE A PARTIR D'UN QUARTELOT
- (71) MILLER VENEERS, INC. [US/US]; 3724 East 13th Street, Indianapolis, IN 46201 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MILLER, Thomas, A. [US/US]; 7510 Fishback Road, Indianapolis, IN 46278 (US). BRAND, Robert, D. [US/US]; 11444 Pendleton Pike, Indianapolis, IN 46236 (US).
- (74) BROWNING, Clifford, W. et al. / etc.; Woodard, Emhardt, Moriarty, McNett & Henry LLP, Bank One Center/Tower, Suite 3700, 111 Monument Circle, Indianapolis, IN 46204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B27L 1/02  
 (11) WO 2005/102634 (13) A1  
 (21) PCT/FI2005/050108  
 (22) 29 Mar/mar 2005 (29.03.2005)  
 (25) en (26) en  
 (30) 20045141  
 20 Apr/avr 2004 (20.04.2004) FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEBARKING MECHANISM  
 • MECANISME D'ECORÇAGE
- (71) ANDRITZ OY [FI/FI]; Tammasaarenkatu 1, FI-00180 Helsinki (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOKKO, Pekka [FI/FI]; Pähkinätie 31, FI-16710 Hollola (FI).
- (74) LEITZINGER OY; Tammasaarenkatu 1, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B27L 1/02  
 (11) WO 2005/102635 (13) A1  
 (21) PCT/FI2005/050126  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) en (26) en  
 (30) 20045140  
 20 Apr/avr 2004 (20.04.2004) FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEBARKING MECHANISM  
 • MECANISME ECORCEUR
- (71) ANDRITZ OY [FI/FI]; Tammasaarenkatu 1, FI-00180 Helsinki (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOKKO, Pekka [FI/FI]; Pähkinätie 31, FI-16710 Hollola (FI).
- (74) LEITZINGER OY; Tammasaarenkatu 1, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B28B 5/00

(11) WO 2005/102636 (13) A2

(21) PCT/US2005/004132

(22) 9 Feb/fév 2005 (09.02.2005)

(25) en (26) en

(30) 10/806,901

23 Mar/mar 2004 (23.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VARIABLE HEIGHT SIDEFORMS

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(71) FABCON, INC [US/US]; 6111 Highway 13,  
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(72) LEJEUNE, Michael; 480 Old Long Lake  
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(74) VIDAS, Scott; 6109 Blue Circle Drive, Suite  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MY NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B28C 5/40, 5/14

(11) WO 2005/102637 (13) A1

(21) PCT/JP2005/007749

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-122464

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PRODUCING HIGHLY  
TOUGH FRC MATERIAL

• PROCÉDE DE PRODUCTION DE MATIÈRE DE BÉTON RENFORCÉ DE FIBRES, EXTREMEMENT DURE

(71) CIVIL ENGINEERING RESEARCH  
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(74) WADA, Kenji; Room 601, Lions Mansion  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MY NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B28D 5/00, B23K 26/40, C03B 33/09,  
H01L 21/301

(11) WO 2005/102638 (13) A1

(21) PCT/JP2005/007993

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-162570

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR FORMING VERTICAL  
CRACK ON BRITTLE BOARD AND  
VERTICAL CRACK FORMING APPA-  
RATUS

• MÉTHODE POUR FORMER UNE  
FENTE VERTICALE SUR UNE

PLAQUE FRITTÉE ET APPAREIL DE  
FORMATION DE FENTE VERTICALE

(71) MITSUBOSHI DIAMOND INDUS-  
TRIAL CO., LTD. [JP/JP]; 2-12-12, Mi-  
nami-Kaneden, Suita-city, Osaka, 5640044  
(JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HASAKA, Noboru [JP/JP]; c/o MIT-  
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LTD. 2-12-12, Minami-Kaneden, Suita-city,  
Osaka, 5640044 (JP). KUMAGAI, Toru  
[JP/JP]; c/o MITSUBOSHI DIAMOND  
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(JP). YAMAMOTO, Koji [JP/JP]; c/o MIT-  
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(74) KASHIMA, Yoshio; 409 Yuni Hi-  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MY NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B29B 17/00, F23G 7/12 // B29K 21:00

(11) WO 2005/102639 (13) A1

(21) PCT/RU2005/000223

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ru (26) ru

(30) 2004112896

26 Apr/avr 2004 (26.04.2004) RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THERMALLY TREAT-  
ING USED TIRES AND DEVICE FOR  
CARRYING OUT SAID METHOD

• PROCÉDE DE RETRAITEMENT  
THERMIQUE DE PNEUS USES ET  
DISPOSITIF CORRESPONDANT

(71) KRIVORUCHKO, Evgeny Petro-  
vich [RU/RU]; ul. Irkutskaya, 68-1-6,  
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(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ANTONENKO, Vladimir Fedorovich  
[RU/RU]; ul. 3-ya Molodezhnaya, 51-133,  
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Nikolaevich [RU/RU]; ul. Dekabristov,  
139-5, Omsk, 644046 (RU).

(74) FILONENKO, Svetlana Nikolaevna; a/ya  
251, Omsk-29, 644029 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 31/04, 43/34

(11) WO 2005/102640 (13) A2

(21) PCT/IB2005/001001

(22) 15 Apr/avr 2005 (15.04.2005)

(25) it (26) en

(30) RE2004A000040  
23 Apr/avr 2004 (23.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND EQUIPMENT FOR TRANSFERRING MELTED POLYMERIC MATERIAL BODIES TO THE CAVITIES OF DIES OF A MOULDING MACHINE

• PROCEDE ET EQUIPEMENT POUR LE TRANSFERT DE CORPS DE MATERIAUX POLYMERES FONDUS VERS LES CAVITES MATRICIELLES D'UNE MACHINE A MOULER

(71) SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA [IT/IT]; 17/A, Via Selice Provinciale, I-40026 Imola (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARRINELLO, **Fiorenzo** [IT/IT]; 122/A, Via Zanardi, I-40059 Medicina (IT). BORGATTI, **Maurizio** [IT/IT]; 38, Via Giudei, I-40026 Imola (IT). BALBONI, **Alessandro** [IT/IT]; Via Budapest, 10, I-40057 Granarolo Dell'Emilia (IT).

(74) CORRADINI, **Corrado**; 4, Via Dante Alighieri, I-42100 Reggio Emilia (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 31/04, 43/34, B65G 47/84

(11) WO 2005/102641 (13) A2

(21) PCT/IB2005/001085

(22) 22 Apr/avr 2005 (22.04.2005)

(25) it (26) en

(30) RE2004A000039  
23 Apr/avr 2004 (23.04.2004) IT

(30) RE2004A000040  
23 Apr/avr 2004 (23.04.2004) IT

(30) RE2004A000041  
23 Apr/avr 2004 (23.04.2004) IT

(30) RE2004A000042  
23 Apr/avr 2004 (23.04.2004) IT

(30) PCT/IB2005/001001  
13 Apr/avr 2005 (13.04.2005) IB

(30) PCT/IB2005/000989  
14 Apr/avr 2005 (14.04.2005) IB

(30) PCT/IB2005/001005  
15 Apr/avr 2005 (15.04.2005) IB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUSES AND METHOD  
• APPAREILS ET PROCEDE

(71) SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA [IT/IT]; Via Selice Provinciale, 17/A, I-40026 Imola (BO) (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARRINELLO, **Fiorenzo** [IT/IT]; Via Zanardi, 122/A, I-40059 Medicina (IT). ZUFFA, **Zeno** [IT/IT]; Via Raggi, 6, I-40021 Borgo Tossignano (IT). BORGATTI, **Maurizio** [IT/IT]; Via Giudei, 38, I-40026 Imola (IT). BALBONI, **Alessandro** [IT/IT]; Via Budapest, 10, I-40057 Granarolo Dell'Emilia (IT). CAMERANI, **Matteo** [IT/IT]; Via Zaccagnini, 16, I-48026 Russi (IT). BATTILANI, **Mauro** [IT/IT]; Via Montevecchi, 25, I-40026 Imola (IT). BELTRANDI, **Dario** [IT/IT]; Via Gherardi, 10, I-40026 Imola (Bologna) (IT).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> B29C 31/04, 43/34 // 43:08, 43/42, 49/02, B29B 11/12

(11) WO 2005/102642 (13) A1

(21) PCT/IB2005/000968

(22) 13 Apr/avr 2005 (13.04.2005)

(25) it (26) en

(30) RE2004A000040  
23 Apr/avr 2004 (23.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND EQUIPMENT FOR TRANSFERRING MELTED POLYMERIC MATERIAL BODIES TO THE CAVITIES OF DIES OF A MOULDING MACHINE

• METHODE ET EQUIPEMENT POUR TRANSFERER DES CORPS DE MATIERE POLYMERE FONDUE DANS DES CAVITES FORMANT DES D'UNE MACHINE DE MOULAGE

(71) SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA [IT/IT]; 17/A, Via Selice Provinciale, I-40026 Imola (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARRINELLO, **Fiorenzo** [IT/IT]; 122/A, Via Zanardi, I-40059 Medicina (IT). BORGATTI, **Maurizio** [IT/IT]; 38, Via Giudei, I-40026 Imola (IT). BALBONI, **Alessandro** [IT/IT]; 10, Via Budapest, I-40057 Granarolo Dell'Emilia (IT).

(74) CORRADINI, **Corrado** et al. / etc.; Via Dante Alighieri, 4, I-42100 Reggio Emilia (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 31/04, 43/34, 43/08

(11) WO 2005/102643 (13) A1

(21) PCT/IB2005/000989

(22) 14 Apr/avr 2005 (14.04.2005)

(25) it (26) en

(30) RE2004A000040

23 Apr/avr 2004 (23.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MACHINE FOR TRANSFERRING MELTED POLYMERIC MATERIAL TO COMPRESSION MOULDING CAROUSELS

• MACHINE SERVANT A TRANSFERER UN MATERIAU POLYMERIQUE EN FUSION VERS DES CARROUSELS DE MOULAGE PAR COMPRESSION

(71) SACMI COOPERATIVA MECCANICI IMOLA SOCIETA COOPERATIVA [IT/IT]; 17/A, Via Selice Provinciale, I-40026 Imola (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARRINELLO, Fiorenzo [IT/IT]; 122/A, Via Zanardi, I-40059 Medicina (IT). BORGATTI, Maurizio [IT/IT]; 38, Via Giudei, I-40026 Imola (IT). BALBONI, Alessandro [IT/IT]; 10, Via Budapest, I-40057 Granarolo Dell'emilia (IT).

(74) CORRADINI, Corrado et al. / etc.; 4, Via Dante Alighieri, I-42100 Reggio Emilia (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 33/72

(11) WO 2005/102644 (13) A1

(21) PCT/FR2005/050232

(22) 12 Apr/avr 2005 (12.04.2005)

(25) fr (26) fr

(30) 0450730

13 Apr/avr 2004 (13.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITION FOR CLEANING SOILED ITEMS, NAMELY OPTICAL ITEMS, AND METHOD FOR CLEANING SAID ITEMS

• COMPOSITION POUR LE NETTOYAGE D'ARTICLES SOUILLES, NOTAMMENT D'ARTICLE D'OPTIQUE, ET PROCEDE DE NETTOYAGE DE TELS ARTICLES

(71) ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) [FR/FR]; 147 rue de Paris, F-94227 CHARLENTON cedex (FR).

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(72, 75) HABASSI, Chefik [FR/FR]; 65 Avenue Vladimir d'Ormesson, F-94490 ORMESON-SUR-MARNE (FR). PARANT, Bernard [FR/FR]; 8 Rue des Roses, F-77330 OZOIR-LA-FERRIERE (FR).

(74) MICHELET, Alain Cabinet Harle et Phe- lip et al. / etc.; 7 rue de Madrid, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B29C 43/00, 45/00, 43/32

(11) WO 2005/102645 (13) A1

(21) PCT/CA2005/000417

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/830,436

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR INJECTION COMPRESSION MOLDING USING ACTIVE MATERIAL ELEMENTS

• PROCEDE ET APPAREIL DE MOULAGE PAR INJECTION-COMPRESION AU MOYEN D'ELEMENTS EN MATERIAU ACTIF

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) NIEWELS, Joachim Johannes; 7155 9th Line, RR #3, Thornton, Ontario L0L 2N0 (CA).

(74) SMITH, Derek K. W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN

TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 43/08, 43/34, 31/06, 31/04

(11) WO 2005/102646 (13) A1

(21) PCT/IB2005/001005

(22) 15 Apr/avr 2005 (15.04.2005)

(25) it (26) en

(30) RE2004A000039

23 Apr/avr 2004 (23.04.2004)

IT

(30) RE2004A000040

23 Apr/avr 2004 (23.04.2004)

IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MACHINE AND METHOD FOR TRANSFERRING MELTED POLY-MERIC MATERIAL BODIES

• MACHINE ET PROCEDE DE TRANS-FERT DE CORPS EN MATERIAU POLYMERIQUE FONDUE

(71) SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA [IT/IT]; 17/A, Via Selice Provinciale, I-40026 Imola (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARRINELLO, Fiorenzo [IT/IT]; 122/A, Via Zanardi, I-40059 Medicina (Bologna) (IT). ZUFFA, Zeno [IT/IT]; 6, Via Raggi, I-40021 Borgo Tossignano (Bologna) (IT). BORGATTI, Maurizio [IT/IT]; 38, Via Giudei, I-40026 Imola (Bologna) (IT). BALBONI, Alessandro [IT/IT]; 10, Via Budapest, I-40057 Granarolo dell'Emilia (IT). CAMERANI, Matteo [IT/IT]; 16, Via Zaccagnini, I-48026 Russi (IT).

(74) CORRADINI, Corrado; Via Dante Alighieri, 4, I-42100 Reggio Emilia (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 43/34, 43/20, 43/14

(11) WO 2005/102647 (13) A2

(21) PCT/US2005/013332

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,021

16 Apr/avr 2004 (16.04.2004)

US

(30) 60/575,231

28 May/mai 2004 (28.05.2004)

US

(30) 60/586,399

7 Jul/juillet 2004 (07.07.2004)

US

(30) 60/620,160

18 Oct/oct 2004 (18.10.2004)

US

(30) 60/621,511

22 Oct/oct 2004 (22.10.2004)

US

(30) 60/643,008

11 Jan/jan 2005 (11.01.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MONO AND MULTI-LAYER ARTICLES AND COMPRESSION METHODS OF MAKING THE SAME

• ARTICLES MONOCOUCHE ET MULTICOUCHE ET PROCEDES DE COMPRESSION PERMETTANT DE PRODUIRE CES ARTICLES

(71) ADVANCED PLASTICS TECHNOLOGIES, LTD [GB/GB]; 9 Bucklow View, Bowdon Cheshire WA14 3JP (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUTCHINSON, Gerald [US/US]; 9 Addington Place, Coto de Caza, CA 92679-5128 (US). LEE, Robert [GB/GB]; 9 Bucklow View, Bowdon Cheshire WA14 3JP (GB). FARHA, Said [US/US]; 12 Crestview Drive, Pleasantville, NY 10570 (US).

(74) DELANEY, Karoline, A.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 45/00, 65/70 // 45/16

(11) WO 2005/102648 (13) A1

(21) PCT/EP2005/051510

(22) 5 Apr/avr 2005 (05.04.2005)

(25) de (26) de

(30) 10 2004 018 936.6

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR PRODUCING A HOLLOW BODY

• PROCEDE ET DISPOSITIF POUR PRODUIRE UN CORPS CREUX

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(72, 75) ENDIG, Thomas [DE/DE]; Hauptstr. 31/1, 70736 Fellbach-Oeffingen (DE). BRIELMANN, Volker [ES/ES]; Avda De Madrid, E-28802 Madrid (ES). BEIERMEISTER, Bernd [DE/DE]; Friedhofstr. 3, 71711 Steinheim-Kleinbottwar (DE). HIELSCHER, Joerg [DE/DE]; Ahornweg 10, 73650 Winterbach (DE). ZIEGLER, Alexander [DE/DE]; Friedensstr. 7-1, 73728 Esslingen (DE). HANSEN, Olof [DE/DE]; Bajastr. 14, 71334 Waiblingen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B29C 45/03, 45/77, 45/26

(11) WO 2005/102649 (13) A1

(21) PCT/CA2005/000377

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/830,485

23 Apr/avr 2004 (23.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR MOLD COMPONENT LOCKING USING ACTIVE MATERIAL ELEMENTS

• PROCEDE ET APPAREIL POUR VERROUILLAGE DE COMPOSANT DE MOULE AU MOYEN D'ELEMENTS MATERIAUX ACTIFS

(71) **HUSKY INJECTION MOLDING SYSTEMS LTD.** [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).  
(for all designated States except / pour tous les États désignés sauf US)

(72) **NIEWELLS, Joachim Johannes**; 7155 9th Line, RR #3, Thornton, Ontario L0L 2N0 (CA).

(74) **SMITH, Derek K. W. et al. / etc.**; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 45/03, 45/26, 45/76, 45/20

(11) WO 2005/102650 (13) A1

(21) PCT/CA2005/000418

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/830,488  
23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR VIBRATING MELT WITHIN AN INJECTION MOLD USING ACTIVE MATERIAL ELEMENTS

• PROCEDE ET APPAREIL DESTINES A FAIRE VIBRER UN PRODUIT FONDU DANS UN MOULE D'INJECTION AU MOYEN D'ELEMENTS DE MATERIAU ACTIF

(71) **HUSKY INJECTION MOLDING SYSTEMS LTD.** [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).  
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(72) **ARNOTT, Robin A.**; 7688, R.R. #3, Alliston, Ontario L9R 1V3 (CA).

(74) **SMITH, Derek K. W. et al. / etc.**; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 45/14

(11) WO 2005/102651 (13) A2

(21) PCT/EP2005/051728

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 116.6  
20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PRODUCING A SEALING OR DECORATIVE STRIP, IN PARTICULAR, FOR A MOTOR VEHICLE AND SAID SEALING OR DECORATIVE STRIP

• PROCEDE DE FABRICATION D'UNE BANDE D'ETANCHEITE OU DECORATIVE, EN PARTICULIER POUR UN VEHICULE AUTOMOBILE, ET BANDE D'ETANCHEITE OU DECORATIVE DE CE TYPE

(71) **METZELER AUTOMOTIVE PROFILE SYSTEMS GMBH** [DE/DE]; Bregenz Strasse 133, 88131 Lindau/Bodensee (DE).

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(72, 75) **POPPELE, Christoph** [DE/DE]; Ludwig-Kick Strasse 47, 88131 Lindau/Bodensee (DE). **LUTZE, Thomas** [DE/DE]; Im Brachmoos 2, 88149 Nonnenhorn (DE). **GRAF, Oliver** [DE/DE]; Auf der Ludwigshöhe 75, 87437 Kempten (DE).

(74) **SCHOBER, Christoph D. et al. / etc.**; Postfach 31 02 03, D- 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 45/14, 47/02, 70/68, A47B 91/06

(11) WO 2005/102652 (13) A1

(21) PCT/IB2005/001082

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 2004/3130  
23 Apr/avr 2004 (23.04.2004) ZA

(30) 2004/4705  
14 Jun/juin 2004 (14.06.2004) ZA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF PRODUCING A POLYMER PRODUCT INCLUDING A FLUOROPOLYMER BODY PRODUCED ARTICLES

• PROCEDE DE PRODUCTION D'UN PRODUIT POLYMERE ET ARTICLES PRODUITS A PARTIR D'UN CORPS EN FLUOROPOLYMERE

(71) **CHEMPLAST MARC ETTER (PROPRIETARY) LIMITED** [ZA/ZA]; 52 Kraft Road, 1429 Elandsfontein (ZA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KELLOCK, Carolyn, Frances, Broli** [ZA/ZA]; 30 Blandford Ridge Estate Jean Crescent, 2062 Lone Hill (ZA). **REEKSTING, Otto, Bernard** [ZA/ZA]; 170 Boskraai Street, Haakdoomboom, 0001 Pretoria (ZA). **BADENHORST, Donald, Aubrey** [ZA/ZA]; 249 Van Riebeeck Road, 1459 Boksburg South (ZA). **BROLI, Patrick, John** [ZA/ZA]; 12 San Casciano No. 2 Springwell Avenue, Willaway Extension 5, 1685 Midrand (ZA).

(74) **DONALD, Heather, June et al. / etc.**; Spoor & Fisher, P. O. Box 41312, Craighall, 2024 Johannesburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 45/16, B65D 19/38

(11) WO 2005/102653 (13) A1

(21) PCT/FR2005/000497

(22) 2 Mar/mar 2005 (02.03.2005)



- (25) fr (26) fr  
 (30) 0402984  
 23 Mar/mar 2004 (23.03.2004) FR  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • ANTISKID HANDLING DEVICE  
 • DISPOSITIF DE MANUTENTION ANTIDERAPANT  
 (71) ALLIBERT EQUIPEMENT [FR/FR]; 5, rue Montesquieu, F-92000 Nanterre (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) LI, Weidong [FR/FR]; 34, rue de la princesse de Ligne, F-78480 Verneuil sur Seine (FR). GILETTI, Matthieu [FR/FR]; 146, av Guillaume le Conquérant, F-76520 Franqueville Saint Pierre (FR).  
 (74) VELTER, Matthias; Allibert Equipement, 5 rue Montesquieu, F-92000 Nanterre (FR).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

- (51)<sup>7</sup> B29C 45/17, 45/43, 33/44, 45/03  
 (11) WO 2005/102654 (13) A1  
 (21) PCT/CA2005/000346  
 (22) 4 Mar/mar 2005 (04.03.2005)  
 (25) en (26) en  
 (30) 10/830,435  
 23 Apr/avr 2004 (23.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • METHOD AND APPARATUS FOR ASSISTING EJECTION FROM AN INJECTION MOLDING MACHINE USING ACTIVE MATERIAL ELEMENTS  
 • PROCEDE ET DISPOSITIF PERMETTANT DE FACILITER L'EJECTION D'ELEMENTS MOULES D'UNE MOULEUSE PAR INJECTION AU MOYEN D'ELEMENTS A BASE DE MATIERE ACTIVE

- (71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72) NIEWELS, Joachim Johannes; 7155 9th Line, RR #3, Thornton, Ontario L0L 2N0 (CA). ROMANSKI, Zbigniew; 1018 Franconia Drive, Mississauga, Ontario L4Y 2L7 (CA).  
 (74) SMITH, Derek, K., W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> B29C 45/26, 33/30, 33/44  
 (11) WO 2005/102655 (13) A1  
 (21) PCT/DE2005/000581  
 (22) 1 Apr/avr 2005 (01.04.2005)  
 (25) de (26) de  
 (30) 10 2004 019 633.8  
 22 Apr/avr 2004 (22.04.2004) DE  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DEVEISED FOR PRODUCING MOULDED PARTS AND STRUCTURAL UNIT FOR ONE SUCH DEVICE  
 • DISPOSITIF POUR FABRIQUER DES ELEMENTS MOULES ET UNITE MODULAIRE POUR UN DISPOSITIF DE CE TYPE  
 (71) AUGUST LÄPPLER GMBH & CO. KG [DE/DE]; Austrasse 88, 74076 Heilbronn (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SCHMELCHER, Roland [DE/DE]; Lange Acker Strasse 1, 74196 Neuenstadt (DE). KLOTZBÜCHER, Armin [DE/DE]; Schützenstrasse 6, 74831 Gundelsheim (DE).  
 (74) ULLRICH & NAUMANN; Luisenstr. 14, 69115 Heidelberg (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 45/27, 45/17, 45/74

- (11) WO 2005/102656 (13) A1  
 (21) PCT/EP2005/051719  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) en (26) en  
 (30) TO2004A000240  
 20 Apr/avr 2004 (20.04.2004) IT  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • A HEATED NOZZLE UNIT FOR THE MOULDING OF PLASTICS MATERIALS  
 • UNITE BUSE CHAUFFEE POUR LE MOULAGE DE MATERIAUX PLASTIQUES

(71, 72) ENRIETTI, Piero [IT/IT]; Via Roma 164, I-11020 DONNAS (Aosta) (IT).

(74) FIORAVANTI, Corrado et al. / etc.; Corso Emilia 8, I-10152 TORINO (IT).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)<sup>7</sup> B29C 45/28, 45/77, 45/20  
 (11) WO 2005/102657 (13) A1  
 (21) PCT/CA2005/000416  
 (22) 22 Mar/mar 2005 (22.03.2005)  
 (25) en (26) en  
 (30) 10/830,403  
 23 Apr/avr 2004 (23.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • METHOD AND APPARATUS FOR ADJUSTABLE HOT RUNNER ASSEMBLY SEALS AND TIP HEIGHT USING ACTIVE MATERIAL ELEMENTS  
 • PROCEDE ET DISPOSITIF UTILISANT DES ELEMENTS DE MATIERE ACTIVE POUR REGLER DES ELEMENTS

D'ETANCHEITE D'ENSEMBLE CANAL CHAUFFANT ET LA HAUTEUR DE BUSE

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) JENKO, Edward J.; 100 Lamore Road, Essex Junction, Vermont 05452 (US).

(74) SMITH, Derek K. W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 45/58

(11) WO 2005/102658 (13) A1

(21) PCT/NL2005/000294

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) NL1026000 22 Apr/avr 2004 (22.04.2004) NL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLUNGER, ENCAPSULATING DEVICE AND METHOD FOR SEALING A FITTING OF A PLUNGER ON A PLUNGER HOUSING

• PISTON, DISPOSITIF D'ENCAPSULATION ET PROCEDE DE SCELLEMENT D'UN RACCORD D'UN PISTON SUR UN BOITIER DE PISTON

(71) FICO B.V. [NL/NL]; Ratio 6, NL-6921 RW Duiven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERS, Hendrikus, Johannes, Bernardus [NL/NL]; Haaghweg 12, NL-6921 GP Didam (NL). VAN LONDEN, Henricus, Hermanus, Johannes [NL/NL];

Willibrordusweg 18, NL-6942 EN Didam (NL).

(74) VAN DEN HEUVEL, Henricus, Theodorus et al. / etc.; Patentwerk B.V., P.O. Box 1514, NL-5200 BN 's-Hertogenbosch (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 45/67, 45/64

(11) WO 2005/102659 (13) A1

(21) PCT/EP2005/004040

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 019 564.1 22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONNECTOR FOR A TENSILE DEVICE

• VERROUILLAGE D'UN DISPOSITIF DE TRACTION

(71, 72) WEGMANN, Roland [DE/DE]; Erich-Weinert-Strasse 43, 18059 Rostock (DE).

(74) LESKE, Thomas; Frohwitter, Possartstrasse 20, 81679 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 45/76, 45/17

(11) WO 2005/102660 (13) A1

(21) PCT/CA2005/000348

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/830,438 23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR CONTROLLING A VENT GAP WITH ACTIVE MATERIAL ELEMENTS

• PROCEDE ET APPAREIL POUR LE CONTROLE D'UN ESPACE D'EVENT AVEC DES ELEMENTS DE MATERIAUX ACTIFS

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) NIEWELS, Joachim, Johannes; 7155 9th Line, RR #3, Thornton, Ontario L0L 2N0 (CA).

(74) SMITH, Derek, K., W.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 45/77, 45/76, G01D 5/02, 5/12

(11) WO 2005/102661 (13) A1

(21) PCT/CA2005/000415

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/830,434 23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR COUNTERING MOLD DEFLECTION AND MISALIGNMENT USING ACTIVE MATERIAL ELEMENTS

- PROCEDE ET DISPOSITIF UTILISANT DES ELEMENTS DE MATIERE ACTIVE POUR CONTRER LE FLECHISSEMENT ET LE DEFAUT D'ALIGNEMENT D'UN MOULE

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) NIEWELLS, Joachim Johannes; 7155 9th Line, RR #3, Thornton, Ontario L0L 2N0 (CA). ROMANSKI, Zbigniew; 1018 Franconia Drive, Mississauga, Ontario L4Y 2L7 (CA). ARNOTT, Robin A.; 7688 R.R. #3, Alliston, Ontario L9R 1V3 (CA).

(74) SMITH, Derek K. W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 45/77, 45/03

(11) WO 2005/102662 (13) A1

(21) PCT/CA2005/000492

(22) 1 Apr/avr 2005 (01.04.2005)

(25) en (26) en

(30) 10/830,437

23 Apr/avr 2004 (23.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONTROL SYSTEM FOR UTILIZING ACTIVE MATERIAL ELEMENTS IN A MOLDING SYSTEM

- SYSTEME DE COMMANDE POUR L'UTILISATION D'ELEMENTS DE MATERIAUX ACTIFS DANS UN SYSTEME DE MOULAGE

(71) HUSKY INJECTION MOLDING SYSTEMS LTD. [CA/CA]; 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72) SMITH, Derek K. W.; 18 Bridewell Crescent, Richmond Hill, Ontario L4C 9C4 (CA).

(74) SMITH, Derek K. W. et al. / etc.; Husky Injection Molding Systems Ltd., 500 Queen Street South, Bolton, Ontario L7E 5S5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B29C 47/00, 69/02, 70/46

(11) WO 2005/102663 (13) A1

(21) PCT/US2005/007505

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/815,310

31 Mar/mar 2004 (31.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THERMOPLASTIC MOLDING PROCESS AND APPARATUS

- PROCEDE ET APPAREIL DE MOULAGE DES THERMOPLASTIQUES

(71) THERMOPLASTIC COMPOSITE DESIGNS, INC. [US/US]; 7400 State Road #46, Mims, FL 32754 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POLK, Dale, E., Jr. [US/US]; 7483 Windover Way, Titusville, FL 32780 (US). POLK, Dale, E., Sr. [US/US]; 101 River Park Boulevard, Titusville, FL 32780 (US).

(74) GENOVA, John, M. et al. / etc.; White & Case LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 47/00

(11) WO 2005/102664 (13) A1

(21) PCT/US2005/007823

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/809,595

25 Mar/mar 2004 (25.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FOCUSED HEAT EXTRUSION PROCESS FOR MANUFACTURING POWDER COATING COMPOSITIONS

- PROCEDE D'EXTRUSION A CHAUD FOCALISE POUR LA FABRICATION DE COMPOSITIONS DE REVETEMENT EN POWDRE

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, Ohio 44111 (US).

(72) FERENCZ, Joseph M.; 9140 Spieth Road, Litchfield, Ohio 44253 (US). GASPARD, Vincent A.; 12121 Root Road, Columbia Station, Ohio 44028 (US).

(74) MEYERS, Diane R. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, Pennsylvania 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> B29C 47/10, 47/82, 47/92  
(11) WO 2005/102665 (13) A2  
(21) PCT/US2005/008087  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 10/809,639  
25 Mar/mar 2004 (25.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS FOR MANUFACTURING THERMOSETTING POWDER COATING COMPOSITIONS WITH DYNAMIC CONTROL INCLUDING LOW PRESSURE INJECTION SYSTEM  
• APPAREIL DESTINE A FABRIQUER DES COMPOSITIONS DE REVETEMENT EN POUDRE THERMODURCISSABLE A COMMANDE DYNAMIQUE COMPRENANT UN SYSTEME D'INJECTION BASSE PRESSION
- (71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, OH 44111 (US).  
(72) FERENCZ, Joseph M.; 9140 Spieth Road, Litchfield, OH 44253 (US). AMMONS, Charles A.; 6424 Fry Road, Brook Park, OH 44142 (US). DENK, Gregory J.; 26972 Tall Oaks Trail, Olmsted Twp., OH 44138 (US).  
(74) MEYERS, Diane R. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, PA 15272 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement
- (51)<sup>7</sup> B29C 49/22, B67D 1/00  
(11) WO 2005/102668 (13) A2  
(21) PCT/US2005/013150  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 60/563,021  
16 Apr/avr 2004 (16.04.2004) US  
(30) 60/575,231  
28 May/mai 2004 (28.05.2004) US  
(30) 60/586,399  
7 Jul/juil 2004 (07.07.2004) US  
(30) 60/620,160  
18 Oct/oct 2004 (18.10.2004) US  
(30) 60/643,008  
11 Jan/jan 2005 (11.01.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MONO AND MULTI-LAYER ARTICLES AND EXTRUSION METHODS OF MAKING THE SAME  
• ARTICLES MONO ET MULTICOUCHE ET LEURS PROCEDES DE FABRICATION PAR EXTRUSION
- (71) ADVANCED PLASTICS TECHNOLOGIES, LTD [GB/GB]; 9 Bucklow View, Bowdon Cheshire WA14 3JP (GB).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) HUTCHINSON, Gerald [US/US]; 9 Addington Place, Coto de Caza, CA 92679-5128 (US). LEE, Robert [GB/GB]; 9 Bucklow View, Bowdon Cheshire WA14 3JP (GB). FARHA, Said [US/US]; 12 Crestview Drive, Pleasantville, NY 10570 (US).  
(74) DELANEY, Karoline, A.; Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, CA 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> B29C 47/88, 53/10 // 47/90  
(11) WO 2005/102666 (13) A1  
(21) PCT/EP2005/003640  
(22) 7 Apr/avr 2005 (07.04.2005)  
(25) de (26) de  
(30) 10 2004 017 952.2  
14 Apr/avr 2004 (14.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR CONVEYING A TUBULAR FILM  
• DISPOSITIF DE TRANSPORT D'UN FILM TUBULAIRE
- (71) WINDMÖLLER & HÖLSCHER KG [DE/DE]; Münsterstrasse 50, 49525 Lengerich (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) ARCAN, Metin [DE/DE]; Lienener Strasse 1A, 49525 Lengerich (DE).
- (74) WINDMÖLLER & HÖLSCHER KG; WEBER, Jan, Thorsten, Münsterstrasse 50, 49525 Lengerich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B29C 49/22, 45/16, B65D 1/02, 23/08  
(11) WO 2005/102667 (13) A2  
(21) PCT/US2005/013078  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 60/563,021  
16 Apr/avr 2004 (16.04.2004) US  
(30) 60/575,231  
28 May/mai 2004 (28.05.2004) US  
(30) 60/586,399  
7 Jul/juil 2004 (07.07.2004) US  
(30) 60/620,160  
18 Oct/oct 2004 (18.10.2004) US  
(30) 60/643,008  
11 Jan/jan 2005 (11.01.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MONO AND MULTI-LAYER ARTICLES AND INJECTION MOLDING METHODS OF MAKING THE SAME  
• ARTICLES MONO-ET MULTICOUCHE ET PROCEDES DE MOULAGE PAR INJECTION DE FABRICATION DESDITS ARTICLES

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 55/08

(11) WO 2005/102669 (13) A1

(21) PCT/EP2005/004733

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) PCT/EP04/04687

26 Apr/avr 2004 (26.04.2004)

EP

(30) 0424354.9

3 Nov/nov 2004 (03.11.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TENTERFRAME STRETCHING PROCESS AND APPARATUS FOR SAME

• APPAREIL ET PROCÉDE POUR ETIRER UNE RAME

(71, 72) RASMUSSEN, Ole-Bendt [DK/CH]; Sagenstrasse 12, CH-6318 Walchwil (CH).

(74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> B29C 65/00, B32B 5/16, 27/30, C09J 5/00

(11) WO 2005/102670 (13) A1

(21) PCT/US2005/007125

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/808,115

24 Mar/mar 2004 (24.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BREATHABLE FILM COVER FOR WINDOW PANES

• FILM PROTECTEUR RESPIRANT POUR VITRES

(71) MORGAN ADHESIVES COMPANY [US/US]; 4560 Darrow Road, Stow, Ohio 44224 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEFEVRE, Carine [BE/BE]; Chaussée de Haecht 1073, B-1140 Evere (BE).

(74) ENGLING, Timothy; P.O. Box 2786, Chicago, Illinois 60690-2786 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 65/14, 65/20, 65/24, A61M 39/14, B23K 9/028, 26/28, 26/18, 15/00

(11) WO 2005/102671 (13) A1

(21) PCT/US2005/006630

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/811,589

29 Mar/mar 2004 (29.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR STERILE CONNECTION OF TUBING

• PROCÉDE DESTINE AU RACCORDEMENT STERILE D'UN TUBE

(71) BAXTER INTERNATIONAL INC. [US/US]; One Baxter Parkway, Deerfield, IL 60015 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TOMASETTI, Eric [BE/BE]; 61 rue L. Lenoble, B-5190 Jemeppe on Sambre (BE).

JOIE, Michel [BE/BE]; 13 rue Camille Cals, B-5030 Ernage (BE).

(74) REAGEN, Joseph, P. et al. / etc.; Baxter Healthcare Corporation, One Baxter Parkway, Deerfield, IL 60015 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 65/16, 67/24, C09B 5/62

(11) WO 2005/102672 (13) A1

(21) PCT/EP2005/003689

(22) 8 Apr/avr 2005 (08.04.2005)

(25) de (26) de

(30) 102004018547.6

14 Apr/avr 2004 (14.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR WELDING TOGETHER PLASTIC PARTS WITH THE AID OF LASER RADIATION

• PROCÉDE D'ASSEMBLAGE PAR SOUDAGE DE PIÉCES EN MATIÈRE PLASTIQUE AU MOYEN D'UN FAISCEAU LASER

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÖHM, Arno [DE/DE]; Kirchwaldstrasse 75, 68305 Mannheim (DE). HAAS, Andreas [DE/DE]; Kantstr.14, 67141 Neuhofen (DE). RAUTENBERG, Werner [DE/DE]; Bergwiesenweg 10, 90607 Rückersdorf (DE). SIEFFERT, Michel [FR/DE]; Auf der Unter 13, 55263 Wackernheim (DE).

(74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 65/48, C09J 5/00, 11/06, C08J 5/12

(11) WO 2005/102673 (13) A1

(21) PCT/JP2005/001569

(22) 27 Jan/jan 2005 (27.01.2005)

(25) ja (26) ja

(30) 2004-129387

26 Apr/avr 2004 (26.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTEGRAL MOLDINGS OF POLYAMIDE RESIN, PROCESS FOR PRODUCTION THEREOF, AND JOINTING AID FOR POLYAMIDE RESIN

• MOULAGES INTÉGRÉS D'UNE RÉSINE DE POLYAMIDE. PROCÉDE DE FABRICATION DE CEUX-CI ET ASSISTANCE AU SCÉLÈMENT POUR LA RÉSINE DE POLYAMIDE

(71) YAMASEI KOGYO CO., LTD. [JP/JP]; 22 Motonaru-cho, Minami-ku, Nagoya-shi, Aichi 4570065 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) TOMODA, Koji [JP/JP]; 7-2-307, Midorigaoka, Yatomi-cho, Mizuho-ku, Nagoya-shi, Aichi 4670031 (JP).

(74) UENO, Noboru; KS Iseya Building, 8th Floor, 21-23, Sakae 3-chome, Naka-ku, Nagoya-shi, Aichi 4600008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B29C 67/24 // 45/14, 49/20, B29D 23/00, B29C 63/10, 47/02, B32B 1/08, 27/08, B29L 9:00

(11) WO 2005/102674 (13) A1

(21) PCT/EP2005/051867

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 04101756.7

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REINFORCEMENT OF POLYMER BODIES WITH ORIENTED STRIPS  
• RENFORCEMENT DE CORPS POLYMERES AU MOYEN DE BANDES ORIENTEES

(71) SOLVAY (Société Anonyme) [BE/BE]; Rue du Prince Albert, 33, B-1050 BRUSSELS (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DEHENNAU, Claude [BE/BE]; Chemin des Postes, 236, B-1410 WATERLOO (BE). MATZ, Pierre [BE/BE]; Rue du Trichon, 100, B-1457 NIL SAINT VINCENT (BE).

(74) JACQUES, Philippe et al. / etc.; SOLVAY (Société Anonyme), Intellectual Property Department, Rue de Ransbeck, 310, B-1120 Bruxelles (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)<sup>7</sup> B29D 11/00

(11) WO 2005/102675 (13) A2

(21) PCT/EP2005/004247

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564024

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CURABLE COLORED INKS FOR MAKING COLORED SILICONE HYDROGEL LENSES

• ENCREES COLOREES SECHABLES DESTINEES A LA FABRICATION DE LENTILLES COLOREES EN SILICONE HYDROGEL

(71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).

(for all designated States except / pour tous les États désignés sauf AT US)

(71) NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, I-1230 Vienna (AT).

(only for / seulement pour AT)

(72, 75) PHELAN, John, Christopher [US/US]; 4137 Dorchester Avenue, Gurnee, IL 60031 (US).

(74) LIPHARDT, Bernd; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B30B 1/00

(11) WO 2005/102676 (13) A2

(21) PCT/US2004/043498

(22) 22 Dec/déc 2004 (22.12.2004)

(25) en (26) en

(30) 10/815,244

30 Mar/mar 2004 (30.03.2004) US

(30) 10/977,950

29 Oct/oct 2004 (29.10.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MANUALLY OPERATED TRASH COMPACTOR

• COMPACTEUR D'ORDURES MENAGERES A ACTIONNEMENT MANUEL

(71, 72) RUDDOCK, Donovan [CA/US]; 6271 Northwest 16th Street, Sunrise, FL 33313 (US).

(74) MEEKER, Donald; 924 East Ocean Front #E, Newport Beach, CA 92661 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B31B 1/00

(11) WO 2005/102677 (13) A1

(21) PCT/US2005/003701

(22) 4 Feb/fév 2005 (04.02.2005)

(25) en (26) en

(30) 10/811,020

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MACHINE AND METHOD FOR MAKING PAPER DUNNAGE

• MACHINE ET PROCEDE PERMETTANT DE REALISER UN FARDAGE EN PAPIER

(71) FREE-FLOW PACKAGING INTERNATIONAL, INC. [US/US]; 1090 Mills Way, Redwood City, CA 94063-3120 (US).

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(72, 75) YAMPOLSKY, Vladimir [US/US]; 3330 Brittan Avenue, #5, San Carlos, CA 94070 (US). DAIGLE, Charles [US/US]; 2902 Town and Country Lane, Santa Clara, CA 95050 (US).

(74) WRIGHT, Edward, S.; Law Offices of Edward S. Wright, 1100 Alma Street, Suite 207, Menlo Park, CA 94025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B31B 1/26, 21/26, B65B 57/00, B65D 27/00, G06F 17/60

(11) WO 2005/102678 (13) A1

(21) PCT/JP2005/006342

- (22) **31 Mar/mar 2005 (31.03.2005)**  
 (25) ja (26) ja  
 (30) 2004-123818  
**20 Apr/avr 2004 (20.04.2004)** JP  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ENVELOPE, ENVELOPE MAKING METHOD, ENVELOPE MAKING UNIT, ENVELOPE MAKING DEVICE, AND ENVELOPE DISTRIBUTION SYSTEM  
 • ENVELOPPE, PROCEDE DE FABRICATION D'ENVELOPPE, UNITE DE FABRICATION D'ENVELOPPE, DISPOSITIF DE FABRICATION D'ENVELOPPE ET SYSTEME DE DISTRIBUTION D'ENVELOPPE
- (71) **Knowledge X Inc.** [JP/JP]; CI-heights 31-11-902, honcho wako-shi, Saitama 351-0114 (JP).  
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- (72, 75) **KAMOJI, Koichi** [JP/JP]; Knowledge X Inc. CI-heights 31-11-902, honcho wako-shi, Saitama 351-0114 (JP).
- (74) **SAWADA, Masao**; 3-13-6-1211, Minami-rokugo, Ohta-ku, Tokyo 1440045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B31B 27/00, 19/94, 19/64**  
 (11) **WO 2005/102680** (13) A1  
 (21) PCT/IB2005/001121  
 (22) **19 Apr/avr 2005 (19.04.2005)**  
 (25) it (26) en  
 (30) MI2004A000813  
**26 Apr/avr 2004 (26.04.2004)** IT  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SHEETS FOR FORMING PAPER BAGS OR ENVELOPES BY THERMOWELDING  
 • FEUILLE POUR FORMER DES SACS OU DES ENVELOPPES EN PAPIER PAR THERMOSOUDEGE
- (71) **CIELLE IMBALLAGGI DI TOMMASO LORETO S.R.L.** [IT/IT]; Piazza Teatro, 23/INT. A, I-96012 Avola (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CORRADO, Loreto** [IT/IT]; Piazza Teatro, 23/INT. A, I-96012 Avola (IT).
- (74) **GIAMBROCONO, Alfonso et al.** / etc.; Giambrocono & C. S.p.A., Via Rosolino Pilo, 19/b, I-20129 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B31B 19/90, B65D 33/25**  
 (11) **WO 2005/102679** (13) A1  
 (21) PCT/FR2005/000633  
 (22) **16 Mar/mar 2005 (16.03.2005)**  
 (25) fr (26) fr  
 (30) 0402919  
**22 Mar/mar 2004 (22.03.2004)** FR  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MACHINE FOR FIXING AN OPENING/CLOSING SYSTEM TO A FILM USED TO PRODUCE PACKAGING BAGS  
 • MACHINE DE FIXATION DE SYSTEME D'OUVERTURE/FERMETURE SUR UN FILM DESTINE A LA FABRICATION DE SACS D'EMBALLAGE
- (71) **MORANCE SOUDURE** [FR/FR]; Impasse Edouard Moreau, F-69400 Villefranche sur Saone (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BARBIER, Jean-Pierre** [FR/FR]; Le Moulin, F-69620 Ternand (FR). **BARBIER, Eric** [FR/FR]; Montezain, F-69480 Marcy sur Anse (FR).
- (74) **MAUREAU, Philippe**; Cabinet Germain & Maureau, BP 6153, F-69466 Lyon Cedex 06 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B32B 3/10, 7/08, 27/12**  
 (11) **WO 2005/102682** (13) A2  
 (21) PCT/US2005/012972  
 (22) **15 Apr/avr 2005 (15.04.2005)**  
 (25) en (26) en  
 (30) 60/562,969  
**16 Apr/avr 2004 (16.04.2004)** US  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PLASTICALLY DEFORMABLE NON-WOVEN WEB  
 • TOILE DE NON TISSE PLASTIQUE-MENT DEFORMABLE
- (71) **FIRST QUALITY NONWOVENS, INC.** [US/US]; 80 Cuttermill Road, Suite 500, Great Neck, NY 11021 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **KAUSCHKE, Michael**; Priener Str. 94, 83209 Prien/Bachham (DE). **TURI, Mod-echai**; 22 Reed Drive North, Princeton Junction, NJ 08550 (US).
- (74) **ROSENBERG, Neal, L. et al.** / etc.; Amster, Rothstein & Ebenstein LLP, 90 Park Avenue, New York, NY 10016 (US).
- 
- (51)<sup>7</sup> **B32B 1/08, 27/34, F16L 11/04**  
 (11) **WO 2005/102681** (13) A1  
 (21) PCT/JP2005/008397  
 (22) **26 Apr/avr 2005 (26.04.2005)**  
 (25) ja (26) ja  
 (30) 2004-132128  
**27 Apr/avr 2004 (27.04.2004)** JP  
 (43) 3 Nov/nov 2005 (03.11.2005)

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B32B 5/26, A41C 3/12, A41D 27/26  
(11) WO 2005/102683 (13) A1  
(21) PCT/JP2005/008099  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) ja (26) ja  
(30) 2004-129450 JP  
26 Apr/avr 2004 (26.04.2004)  
(30) 2004-292385 JP  
5 Oct/oct 2004 (05.10.2004)  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CONJUGATED-FIBER STRUCTURE  
AND PROCESS FOR PRODUCTION  
THEREOF  
• STRUCTURE DE FIBRE MÉLANGÉE  
ET SON PROCÉDÉ DE PRODUCTION  
(71) TEIJIN FIBERS LIMITED [JP/JP]; 6-7,  
Minamihommachi 1-chome, Chuo-ku, Os-  
aka-shi, Osaka, 5410054 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) BABA, Kenji [JP/JP]; c/o Teijin Fibers  
Limited, Osaka Research Center, 4-1, Mino-  
hara 3-chome, Ibaraki-shi, Osaka, 5670006  
(JP). SUZUKI, Atsushi [JP/JP]; c/o Teijin  
Fibers Limited, 6-7, Minamihommachi  
1-chome, Chuo-ku, Osaka-shi, Osaka,  
5410054 (JP).  
(74) MIHARA, Hideko; c/o Teijin Intellectual  
Property Center Limited, 1-1, Uchisaiwaicho  
2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B32B 15/01, 3/10, 5/14, A61F 2/02, C23C  
26/00, 28/02  
(11) WO 2005/102684 (13) A1  
(21) PCT/US2004/040008  
(22) 30 Nov/nov 2004 (30.11.2004)
- (25) en (26) en  
(30) 10/811,038  
26 Mar/mar 2004 (26.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LASER BASED METAL DEPOSITION  
OF IMPLANT STRUCTURES  
• REVETEMENT METALLIQUE DE  
STRUCTURES PROTHÉTIQUES PAR  
LASER  
(71) MEDICINELODGE, INC. [US/US]; 180  
South, 600 West, Logan, UT 84321 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) JUSTIN, Daniel F. [US/US]; 185 North  
Winding Way, Logan, UT 84321 (US).  
STUCKER, Brent E. [US/US]; 1150 Lamp  
Lighter Drive, Logan, UT 84321 (US).  
(74) MEIBOS, David; 180 South, 600 West, Lo-  
gan, UT 84321 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> B32B 17/10, 27/06, C03C 27/12, C09J  
7/02  
(11) WO 2005/102685 (13) A1  
(21) PCT/AU2005/000557  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 10/828,504  
21 Apr/avr 2004 (21.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LAMINATED GLASS  
• VERRE FEUILLETE  
(71) OPACI LAM PTY LTD [AU/AU]; 13-27  
Whiteside Road, Clayton South, Victoria  
3169 (AU).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) ANDERSON, Anthony, John, Luke  
[AU/AU]; 8 Arkindale Place, Frankston, Victo-  
ria 3199 (AU). SCHEIRS, John [AU/AU]; 3  
Esplanade Lane, Edithvale, Victoria 3196  
(AU).  
(74) ALLEN, Leon K et al. / etc.; Davies Col-  
lison Cave, 1 Nicholson Street, Melbourne,  
Victoria 3000 (AU).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B32B 21/08, B27D 1/00  
(11) WO 2005/102687 (13) A1  
(21) PCT/IB2005/001047  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) fr (26) fr  
(30) 0404169  
20 Apr/avr 2004 (20.04.2004) FR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD FOR APPLYING A COVER-  
ING TO AN OBJECT  
• PROCÉDE D'APPLICATION DE REVE-  
TEMENT SUR UN OBJET



(71, 72) **BERNARD, Frédéric** [FR/FR]; 33, rue Taillade, F-30250 Sommiere (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B32B 27/00**

(11) **WO 2005/102688** (13) A2

(21) PCT/US2004/023747

(22) **23 Jul/juil 2004 (23.07.2004)**

(25) en (26) en

(30) 60/562,329

**13 Apr/avr 2004 (13.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS FOR LAMINATING FILMS FOR SPD LIGHT VALVES AND SPD LIGHT VALVES INCORPORATING SUCH LAMINATED FILMS

• PROCEDES POUR STRATIFIER DES FILMS POUR DES MODULATEURS DE LUMIERE DE TYPE DISPOSITIFS A PARTICULES EN SUSPENSION ET MODULATEURS DE LUMIERE DE TYPE DISPOSITIFS A PARTICULES EN SUSPENSION COMPRENANT DE TELS FILMS STRATIFIES

(71) **RESEARCH FRONTIERS INCORPORATED** [US/US]; 240 Crossways Park Drive, Woodbury, NY 11797 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SLOVAK, Steven, M.** [US/US]; 396 Briarwood Road, North Massapequa, NY 11758 (US). **CHAKRAPANI, Srinivasan** [IN/US]; 8 Retta Lane, Commack, NY 11725 (US). **SAXE, Robert, L.** [US/US]; 19 East 80th Street, Apt. 16D, New York, NY 10021 (US).

(74) **WEINER, Samuel, H.** et al. / etc.; Ostrolenk, Faber, Gerb & Soffen, LLP, 1180 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B32B 27/08, 27/32, 27/34, 27/36**

(11) **WO 2005/102689** (13) A1

(21) PCT/US2005/009743

(22) **24 Mar/mar 2005 (24.03.2005)**

(25) en (26) en

(30) 10/822,581

**12 Apr/avr 2004 (12.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ADHESION TECHNIQUE FOR INCOMPATIBLE POLYMERS USING MODIFIED POLYMER TIE LAYERS

• TECHNIQUE D'ADHERENCE POUR POLYMERES INCOMPATIBLES METTANT EN OEUVRE DES COUCHES DE LIAISON DE POLYMERES MODIFIEES

(71) **BOSTON SCIENTIFIC SCIMED, INC.** [—/US]; One Scimed Place, Maple Grove, MI 55311 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BURGMEIER, Robert**; 2740 Garland Lane North, Plymouth, MI 55447 (US). **GOODIN, Richard**; 12801 Harpers Street N.E., Blaine, MI 55449 (US). **DELANEY, Joseph**; 3621 17th Avenue S., Minneapolis, MI 55407 (US).

(74) **STEINKRAUS, Walter**; 6109 Blue Circle Drive, Suite 2000, Minnetonka, MI 55343-9185 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B32B 27/12**

(11) **WO 2005/102690** (13) A1

(21) PCT/FR2005/000860

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) fr (26) fr

(30) 0403787

**9 Apr/avr 2004 (09.04.2004)** FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LAMINATED FABRIC FOR SAILS OF WIND-DRIVEN ENGINES

• TOILE DE STRUCTURE STRATIFIEE POUR VOILES D'ENGINS A PROPULSION VELIQUE

(71, 72) **ROSSIGNOL, Pascal** [FR/FR]; La Malvelie, F-12270 Najac (FR).

(74) **CABINET BARRE LAFORGUE & ASSOCIES**; 95, rue des Amidonniers, F-31000 Toulouse (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B32B 27/18, 27/32**

(11) **WO 2005/102691** (13) A1

(21) PCT/US2005/004756

(22) **10 Feb/fév 2005 (10.02.2005)**

(25) en (26) en

(30) 10/809,259

**25 Mar/mar 2004 (25.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMPROVED LAMINATION GRADE COEXTRUDED HEAT-SEALABLE FILM

• FILM THERMOCELLABLE COEXTRUDE A DEGRE DE STRATIFICATION AMELIORE

(71) **EXXONMOBIL OIL CORPORATION** [US/US]; 5959 Los Colinas Drive, Irving, TX 75039-2298 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHEPPARD, Karen, A.** [US/US]; 33 Stoneleigh Trail, Victor, NY 14564 (US). **MIGLIORINI, Robert, A.** [US/US]; 26 Jennifer Drive, North Haven, CT 06473 (US).

(74) **JAMES, Rick, F.**; ExxonMobil Chemical Company, Law Technology, P.O. Box 2149, Baytown, TX 77522-2149 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B32B 27/32, B29C 63/02, B32B 31/30

(11) WO 2005/102692 (13) A1

(21) PCT/FR2005/000824

(22) 5 Apr/avr 2005 (05.04.2005)

(25) fr (26) fr

(30) 0403697

8 Apr/avr 2004 (08.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE PROTECTION OF THERMOPLASTIC PLATES

• PROCEDE DE PROTECTION DE PLAQUES THERMOPLASTIQUES

(71) ARKEMA [FR/FR]; 4-8, cours Michelet, F-92800 Puteaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GERARD, Pierre [FR/FR]; 8, rue des Magnolias, F-64230 Denguin (FR). STASI, Alberto, Luca [IT/IT]; Via Balzarotti, 12 G, I-20017 Rho (IT).

(74) SENNINGER, Thierry; Arkema, Département Propriété Industrielle, 4-8, cours Michelet, La Défense 10, F-92091 Paris La Défense Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> B32B 27/32, 27/40

(11) WO 2005/102693 (13) A1

(21) PCT/JP2005/007753

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-124632

20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ANTIFOGGING LAMINATED FILM  
• FILM STRATIFIÉ ANTIVOILE

(71) KUREHA CHEMICAL INDUSTRY COMPANY, LIMITED [JP/JP]; 9-11, Nihonbashi Horidome-cho 1-chome, Chuo-ku, Tokyo 103-0012 (JP).

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(72, 75) UEHARA, Tsutomu [JP/JP]; c/o Packaging Materials Research Laboratories, Kureha Chemical Industry Company, Limited, 18-13, Oaza kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 (JP). OMORI, Takeo [JP/JP]; c/o Packaging Materials Research Laboratories, Kureha Chemical Industry Company, Limited, 18-13, Oaza kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 (JP). ITOH, Tadayoshi [JP/JP]; c/o Packaging Materials Research Laboratories, Kureha Chemical Industry Company, Limited, 18-13, Oaza kamitamari, Tamari-mura, Niihari-gun, Ibaraki 311-3436 (JP).

(74) NAGAHAMA, Noriaki; Nagahama International Patent Firm, Muraki Bldg. 8th Floor, 2-10-10, Yaesu, Chuo-ku Tokyo 1040028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 27/34, 1/08, B65D 1/09, F16L 11/04

(11) WO 2005/102694 (13) A1

(21) PCT/JP2005/008380

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-132134

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTILAYER STRUCTURE

• STRUCTURE MULTICOUCHE

(71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi, 7558633 (JP). KURARAY CO., LTD. [JP/JP]; 1621, Sakazu, Kurashiki-shi, Okayama, 7108622 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NISHIOKA, Tomoharu [JP/JP]; c/o Ube Chemical Factory, UBE INDUSTRIES, LTD., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi 7558633 (JP). KUBO, Tsuyoshi [JP/JP]; c/o Ube Chemical Factory, UBE INDUSTRIES, LTD., 1978-10, Oaza Kogushi, Ube-shi, Yamaguchi 7558633 (JP). YAMASHITA, Takashi [JP/JP]; c/o KURARAY CO., LTD., 41, Miyukigaoka, Tsukuba-shi, Ibaraki, 3050841 (JP). UCHIDA, Koichi [JP/JP]; c/o KURARAY CO., LTD., 41, Miyukigaoka, Tsukuba-shi, Ibaraki, 3050841 (JP).

(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 27/36, B29C 61/06, B65D 65/40, 77/20

(11) WO 2005/102695 (13) A1

(21) PCT/JP2005/007910

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-132025

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HEAT SHRINKABLE FILM

• FILM THERMORETRACTABLE

(71) Asahi Kasei Life & Living Corporation [JP/JP]; 1-2, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo, 1008440 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOIKE, Yutaka [JP/JP]; Room 705, Aibiru, 2-38, Hiratashinmachi, Suzuka-shi, Mie 5130845 (JP). MATSUKI, Yutaka [JP/JP]; 14-397, Mizuhodai, Kameyama-shi, Mie, 5190105 (JP). NISHIDA, Tadafumi [JP/JP]; Room 609, Atorasu Suzuka, 2-30, Hiratashinmachi, Suzuka-shi, Mie, 5130845 (JP).

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 27/40, 5/18, C08G 18/36, E04C 2/26

(11) WO 2005/102696 (13) A1

(21) PCT/CZ2005/000034

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) PV 2004-520

20 Apr/avr 2004 (20.04.2004) CZ

(30) PV 2004-814

14 Jul/juil 2004 (14.07.2004) CZ

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STONE BASED SANDWICH PANEL AND ITS MANUFACTURING PROCESS

• PANNEAU SANDWICH EN PIERRE ET SON PROCÉDE DE FABRICATION

(71) SINDAT, S.R.O. [CZ/CZ]; *Ukrajinská 1488/10, 101 00 Praha 10 (CZ).*

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FRYBERT, Borivoj [CZ/CZ]; *Ukrajinská 10, 101 00 Praha 10 (CZ).* SLAIS, Zdenek [CZ/CZ]; *Tesnohlídkova 1521, 286 01 Čáslav (CZ).*

(74) KUBICKOVÁ, Kvetoslava; *Czech Technical University in Prague, the Business and Innovation Centre of the Czech Technical University, Zikova 4, 166 33 Praha 6 (CZ).*

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B32B 27/40, 17/04, B62D 25/06

(11) WO 2005/102697 (13) A1

(21) PCT/DE2005/000705

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 019 051.8

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITE COMPONENT FOR A VEHICLE BODY, IN PARTICULAR A VEHICLE ROOF, AND PRODUCTION METHOD FOR SAID COMPONENT

• PIECE COMPOSITE POUR UNE CARROSSERIE DE VEHICULE, NOTAMMENT POUR UN TOIT DE VEHICULE, ET SON PROCÉDE DE PRODUCTION

(71) WEBASTO AG [DE/DE]; *Kraillinger Strasse 5, 82131 Stockdorf (DE).* BAYER MATERIALSCIENCE AG [DE/DE]; *51368 Leverkusen (DE).*

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KIESEWETTER, Frank [DE/DE]; *Oberfeldstrasse 7, 82110 Germering (DE).* WEGENER, Dirk [DE/DE]; *Rubenstrasse 18, 40789 Monheim a. Rhein (DE).* WOKÖCK, Jan [DE/DE]; *Am Braiten Stög 5, 83043 Bad Aibling (DE).* MIES, Detlef [DE/DE]; *Zaunkönigweg 2, 50189 Elsdorf (DE).*

(74) SCHORER, Reinhard et al. / etc.; *Schwan Schwan Schorer, Bauerstrasse 22, 80796 München (DE).*

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B32B 39/00

(11) WO 2005/102698 (13) A2

(21) PCT/US2005/000639

(22) 8 Jan/jan 2005 (08.01.2005)

(25) en (26) en

(30) 10/812,195

29 Mar/mar 2004 (29.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL LENS DRILL PRESS

• PERCEUSE A COLONNE POUR LENTILLES OPTIQUES

(71, 72) CHEN, Daniel [US/US]; *37-11 59th Street, Woodside, NY 11377 (US).*

(74) KROLL, Michael, I.; *171 Stillwell Lane, Syosset, NY 11791 (US).*

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41F 15/42

(11) WO 2005/102699 (13) A1

(21) PCT/IB2005/001115

(22) 19 Apr/avr 2005 (19.04.2005)

(25) fr (26) fr

(30) 04009515.0

22 Apr/avr 2004 (22.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLACEMENT AND REMOVAL DEVICE OF A DOCTOR BLADE IN A SCREEN PRINTING IMPRESSION CYLINDER

• DISPOSITIF DE MISE EN PLACE ET DE RETRAIT D'UNE RACLE DANS UN CYLINDRE D'IMPRESSION EN SERI-GRAPHIE

(71) KBA-GIORI S.A. [CH/CH]; *4, Rue de la Paix, CH-1003 Lausanne (CH).*

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HOEIR, Günther [DE/DE]; *Speckertsweg 9, 97209 VEITSHÖCHHEIM (DE).* GYGI, Matthias [CH/CH]; *10, Avenue des Planches, CH-1820 Montreux (CH).* WAGNER, Eric [CH/CH]; *Chemin des Uttins 4, CH-1028 PREVERENGES (CH).*

(74) KILIARIDIS, Constantin et al. / etc.; *C/O BUGNION S.A., Case Postale 375, CH-1211 Genève 12 (CH).*

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41F 19/06

(11) WO 2005/102700 (13) A1

(21) PCT/EP2005/003587

(22) 6 Apr/avr 2005 (06.04.2005)

(25) de (26) de

(30) 10 2004 018 306.6

13 Apr/avr 2004 (13.04.2004) DE

(30) 10 2004 018 320.1

13 Apr/avr 2004 (13.04.2004) DE

(30) 10 2004 021 102.7

29 Apr/avr 2004 (29.04.2004) DE

(30) 10 2005 008 940.2

26 Feb/fév 2005 (26.02.2005) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR EMBOSSED FILM PRINTING

• DISPOSITIF POUR L'IMPRESSION DE FEUILLES GRAINEES

(71) MAN ROLAND DRUCKMASCHINEN AG [DE/DE]; *Mühlheimer Strasse 341, 63075 Offenbach (DE).*

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RICHTER, Franz-Peter** [DE/DE]; Georg-Büchner-Strasse 4, 64407 Fränkisch-Crumbach (DE). **SCHÖLZIG, Jürgen** [DE/DE]; Am Eiskeller 3, 55126 Mainz (DE).

(74) **STAHL, Dietmar**; Man Roland Druckmaschinen AG, Intellectual Property Bogen (IPB), Postfach 10 12 64, 63012 Offenbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41F 31/04**

(11) **WO 2005/102701** (13) A1

(21) PCT/IB2005/000953

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) fr (26) fr

(30) 04009528.3

**22 Apr/avr 2004 (22.04.2004)** EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **INK FOUNTAIN FOR A PRINTING MACHINE**

• **ENCRICR POUR MACHINE D'IMPRESSIION**

(71) **KBA-GIORI S.A.** [CH/CH]; 4, Rue De La Paix, CH-1003 Lausanne (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAERTSCHI, Daniel** [CH/CH]; Les Trois Chasseurs, CH-1068 Les Monts-De-Pully (CH). **HERMANN, Gabriel** [CH/CH]; Chemin Derrey Vuvoé 10, CH-1037 Etagnieres (CH). **BENTIVOGLIO, Giovanni** [IT/CH]; Chemin de la Coudraie 6, CH-1008 Prilly (CH). **BOLLETIN, Gaetano** [IT/IT]; Via Falcone 4, I-27015 Landriano (IT).

(74) **GROSFillier, Philippe** et al. / etc.; Bugnion S.A., Case Postale 375, CH-1211 Genève 12 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41F 33/00**

(11) **WO 2005/102702** (13) A1

(21) PCT/EP2005/002854

(22) **17 Mar/mar 2005 (17.03.2005)**

(25) de (26) de

(30) 10 2004 020 197.8

**22 Apr/avr 2004 (22.04.2004)** DE

(30) 10 2004 028 056.8

**9 Jun/juin 2004 (09.06.2004)** DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **DEVICE AND METHOD FOR RECOGNITION OF REGISTER ERRORS**

• **DISPOSITIF ET PROCEDE POUR RECONNAITRE DES ERREURS D'ALIGNEMENT**

(71) **MASCHINENFABRIK WIFAG** [CH/CH]; Wylerringstrasse 39, CH-3001 Bern (CH).

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(72, 75) **RIEPENHOFF, Matthias** [CH/CH]; Jupiterstrasse 17/105, 3015 Bern (CH).

(74) **GASSENHUBER, Andreas**; Schwabe Sandmair Marx, Stuntzstrasse 16, 81677 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41F 35/00, 35/02, 35/04, 35/06, 7/30, B41L 41/00, 41/02, 41/04, 41/06**

(11) **WO 2005/102703** (13) A1

(21) PCT/US2005/008985

(22) **18 Mar/mar 2005 (18.03.2005)**

(25) en (26) en

(30) 10/820,984

**8 Apr/avr 2004 (08.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **APPARATUS FOR CLEANING A ROTATING CYLINDER**

• **APPAREIL DESTINE A NETTOYER UN CYLINDRE ROTATIF**

(71) **PAPER CONVERTING MACHINE COMPANY** [US/US]; 2300 South Ashland Avenue, Green Bay, WI 54307 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **BAETEN, Michael**; 3770 Courier Road, Green Bay, WI 54311 (US).

(74) **CHESTNUT, John, W.**; Suite 2500, 300 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B41J 2/01, B65H 5/00**

(11) **WO 2005/102704** (13) A1

(21) PCT/JP2005/008267

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 2004-131196

**27 Apr/avr 2004 (27.04.2004)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **IMAGE FORMING APPARATUS**

• **APPAREIL DE FORMATION D'IMAGES**

(71) **RICOH COMPANY, LTD.** [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KOGURE, Seiichi** [JP/JP]; 5-8-202, Saiwaicho, Atsugi-shi, Kanagawa, 2430012 (JP). **IMOTO, Shinji** [JP/JP]; 8-11-304, Kinuta 1-chome, Setagaya-ku, Tokyo, 1570073 (JP).

(74) **ITOH, Tadahiko**; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo, 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41J 2/01**

(11) **WO 2005/102705** (13) A2

(21) PCT/US2005/013186

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) en (26) en

(30) 10/827,802

**19 Apr/avr 2004 (19.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **REWRITABLE CARD PRINTER FOR A GAMING MACHINE**

- IMPRIMANTE DE CARTES REINSCRIPTIBLES POUR MACHINE DE JEUX DE HASARD

(71) FUTURELOGIC, INC. [US/US]; 425 East Colorado St., Suite 100, Glendale, CA 91205 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEYERHOFER, Eric [US/US]; 1030 Shafer Street, Oceanside, CA 92054 (US).

(74) CIRE, Frank, L. et al. / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/05, H01L 21/765

(11) WO 2005/102706 (13) A1

(21) PCT/US2005/014020

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 10/827,045

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE WITH GATES CONFIGURED IN LOOP STRUCTURES

- DISPOSITIF A GRILLES CONFIGUREES SOUS LA FORME DE STRUCTURE EN BOUCLE

(71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Hewlett-Packard Company, Intellectual Property Administration, 20555 S.H. 249, Houston, TX 77070 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BENJAMIN, Trudy L. [US/US]; 18110 SE 34th St., Vancouver, WA 98683-8906 (US). AXTELL, James P. [US/US]; 18110 SE 34th St., Vancouver, WA 98683-8906 (US). TORGERSON, Joseph M. [US/US]; 1000 NE Circle Blvd., Corvallis, OR 97330 (US).

(74) MCDANIEL, James R. et al. / etc.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400, Mail Stop 35, Fort Collins, CO 80527-2400 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B41J 2/14

(11) WO 2005/102707 (13) A1

(21) PCT/US2005/012812

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/824,507

14 Apr/avr 2004 (14.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD OF CONTROLLING DROPLET TRAJECTORY

- DISPOSITIF ET PROCÉDE DE REGULATION DE LA TRAJECTOIRE D'UNE GOUTTELETTE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHWALEK, James Michael [US/US]; 18 Cedarwood Circle, Pittsford, New York 14534 (US). HAWKINS, Gilbert Allen [US/US]; 50 Drumlinview Drive, Mendon, New York 14506 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B41J 2/155, 2/175

(11) WO 2005/102708 (13) A1

(21) PCT/JP2005/008408

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 2004-131889

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INK JET RECORDER AND INK FILLING METHOD

- ENREGISTREUR A JET D'ENCRE ET PROCÉDE DE REMPLISSAGE D'ENCRE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). MIYAKOSHI PRINTING MACHINERY CO., LTD [JP/JP]; 1-13-5, Tsudanuma, Narashino-shi, Chiba, 2750016 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUBA, Hiroyuki. ISHIMOTO, Yoshinobu. MATSUZAKI, Tetsuya. IZAWA, Hideo. NAMIKI, Takao.

(74) MAEDA, Hiroshi et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/175

(11) WO 2005/102709 (13) A1

(21) PCT/EP2005/051681

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 0409001.5

23 Apr/avr 2004 (23.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INKJET PRINT CARTRIDGE

• CARTOUCHE D'IMPRESSION A JET  
D'ENCRE

(71) HEWLETT-PACKARD DEVELOP-  
MENT COMPANY, L.P. [US/US]; Legal  
dept., 20555 S.H. 249, Houston, Texas 77070  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MCCABE, Declan John [IE/IE]; Liffey  
Park, Barnhall Road, Leixlip - Co. Kildare  
(IE). ANNETT, Laura [IE/IE]; Liffey Park  
Barnhall Road, Leixlip Co Kildare (IE).  
KEENAN, Phil [IE/IE]; 9 Griffeen Glen  
Road, Griffeen Valley, Lucan, Co Dublin  
(IE). BREEN, John [IE/IE]; Liffey Park  
Barnhall Road, Leixlip Co Kildare (IE).

(74) LEADBETTER, Benedict; Hewlett-  
Packard Española, S.L., Legal Dept., Avda  
Graells, 501, E-08174 Sant Cugat del Valles  
(ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B41J 2/175, B29D 23/00, C08L 53/00

(11) WO 2005/102710 (13) A1

(21) PCT/JP2005/007168

(22) 13 Apr/avr 2005 (13.04.2005)

(25) ja (26) ja

(30) 2004-127288

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIQUID FEED TUBE FOR LIQUID JET-  
TING DEVICE AND LIQUID JETTING  
DEVICE

• TUBE D'ALIMENTATION DE LIQUIDE  
POUR DISPOSITIF DE GICLEMENT  
DE LIQUIDE ET DISPOSITIF DE GI-  
CLEMENT DE LIQUIDE

(71) BRIDGESTONE CORPORATION  
[JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku,

Tokyo, 1048340 (JP). SEIKO EPSON  
CORPORATION [JP/JP]; 4-1, Nishi-shin-  
juku 2-chome, Shinjuku-ku, Tokyo, 1630811  
(JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SAITO, Youkou [JP/JP]; c/o Bridg-  
stone Corporation, 1, Kashio-cho, Tot-  
suka-ku, Yokohama-shi, Kanagawa, 2448510  
(JP). UTSUNOMIYA, Tadashi [JP/JP];  
2-20-24, Komachi, Kamakura-shi, Kana-  
gawa, 2480006 (JP). KUMAGAI, Toshio  
[JP/JP]; c/o Seiko Epson Corporation, 3-5,  
Owa 3-chome, Suwa-shi, Nagano, 3928502  
(JP). MATSUMOTO, Hitoshi [JP/JP]; c/o  
Seiko Epson Corporation, 3-5, Owa 3-chome,  
Suwa-shi, Nagano, 3928502 (JP). TAKE-  
MURA, Masanori [JP/JP]; c/o Seiko Epson  
Corporation, 3-5, Owa 3-chome, Suwa-shi,  
Nagano, 3928502 (JP). SAITO, Kazuyuki  
[JP/JP]; c/o Seiko Epson Corporation, 3-5,  
Owa 3-chome, Suwa-shi, Nagano, 3928502  
(JP). SOYA, Yasushi [JP/JP]; c/o Seiko  
Epson Corporation, 3-5, Owa 3-chome,  
Suwa-shi, Nagano, 3928502 (JP).

(74) OHTANI, Tamotsu; OHTANI PATENT  
OFFICE, Bridgestone Toranomon Bldg.  
6F., 25-2, Toranomon 3-chome, Minato-ku,  
Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/175

(11) WO 2005/102711 (13) A2

(21) PCT/JP2005/007754

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 2004-122763

19 Apr/avr 2004 (19.04.2004) JP

(30) 2004-122749

19 Apr/avr 2004 (19.04.2004) JP

(30) 2004-195557

1 Jul/juil 2004 (01.07.2004) JP

(30) 2004-196408

2 Jul/juil 2004 (02.07.2004) JP

(30) 2004-359551

13 Dec/déc 2004 (13.12.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIQUID SENSOR AND LIQUID CON-  
TAINER INCLUDING THE SENSOR

• CAPTEUR DE LIQUIDE ET CONTE-  
NEUR DE LIQUIDE COMPRENANT  
LE CAPTEUR

(71) SEIKO EPSON CORPORATION [JP/JP];  
4-1, Nishi-Shinjuku 2-chome, Shinjuku-ku,  
Tokyo 163-0811 (JP).

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les États désignés sauf US)

(72, 75) TAKAHASHI, Tomoaki. CHO,  
Shunka.

(74) MIYAKOSHI, Noriaki; Shin-ei Patent  
Office, 12th Floor, ARK Mori Building,  
12-32, Akasaka 1-chome, Minato-ku, Tokyo  
107-6012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/175, 2/20

(11) WO 2005/102712 (13) A1

(21) PCT/JP2005/007757

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 2004-123119

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INK CONTAINER, INKJET PRINTING  
HEAD, AND INKJET PRINTING APPA-  
RATUS

• RÉSERVOIR D'ENCRE, TÊTE D'IM-  
PRIMANTE À JET D'ENCRE, ET APPA-  
REIL D'IMPRESSION À JET D'ENCRE

(71) CANON KABUSHIKI KAISHA [JP/JP];  
3-30-2, Shimomaruko, Ohta-ku, Tokyo  
146-8501 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KUDO, Kiyomitsu [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 146-8501 (JP).  
TSUJIMOTO, Akira [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 146-8501 (JP).  
KUDO, Satoshi [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 146-8501 (JP).  
SUZUKI, Toru [JP/JP]; c/o CANON  
KABUSHIKI KAISHA, 3-30-2, Shimo-  
maruko, Ohta-ku, Tokyo 146-8501 (JP).

(74) TANI, Yoshikazu et al. / etc.; 6-20, Akasaka  
2-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> B41J 2/175

(11) WO 2005/102713 (13) A1

(21) PCT/US2004/011307

(22) 13 Apr/avr 2004 (13.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INK CONDUIT PLUGS FOR AN INKJET PRINthead AND METHODS OF LASER WELDING SAME

• BOUCHONS POUR CONDUITS D'ENCRE POUR TETE D'IMPRESSION PAR JET D'ENCRE ET PROCEDE DE SOUDAGE LASER DE CEUX-CI

(71) LEXMARK INTERNATIONAL, INC. [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) BUCHANAN, Jeffrey, James; 2605 Fireside Circle, Lexington, KY 40513 (US). PHATAK, Ganesh, Vinayak; 3321 Carriage Lane, Lexington, KY 40517 (US).

(74) BARKER, Scott, N.; 740 West New Circle Road, Lexington, KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/32

(11) WO 2005/102714 (13) A1

(21) PCT/JP2005/005834

(22) 29 Mar/mar 2005 (29.03.2005)

(25) ja (26) ja

(30) 2004-130043

26 Apr/avr 2004 (26.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THERMAL PRINTER

• IMPRIMANTE THERMIQUE

(71) SANWA NEWTEC CO., LTD. [JP/JP]; 5-1-1, Nishitenma, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUMURA, Yoshitaka [JP/JP]; c/o SnwaA Newtec Co., Ltd., 1-11, Shode, Kiyotake-cho, Miyazaki-gun, Miyazaki, 8891603 (JP). TOMINAGA, Takahisa [JP/JP]; c/o SnwaA Newtec Co., Ltd., 1-11, Shode, Kiyotake-cho, Miyazaki-gun, Miyazaki, 8891603 (JP).

(74) KOMORI, Hisao et al. / etc.; 1-4-34, Noninbashi, Chuo-ku, Osaka-shi, Osaka 540-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B41J 2/47, G11B 7/24

(11) WO 2005/102715 (13) A1

(21) PCT/IB2005/051221

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 04101630.4

20 Apr/avr 2004 (20.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RECORD CARRIER AND METHOD OF RECORDING AN IMAGE

• SUPPORT D'ENREGISTREMENT ET PROCEDE D'ENREGISTREMENT D'UNE IMAGE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEINDERS, Erwin, R. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MIJIRITSKII, Andrei [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B41J 3/407

(11) WO 2005/102716 (13) A1

(21) PCT/EP2005/004177

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 076.3

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LABEL PRINTING APPARATUS

• DISPOSITIF D'IMPRESSION D'ETIQUETTES

(71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Boulevard, Pasadena, California 91103-3596 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LENKL, Johannes [DE/DE]; Edenhofen 1, 85356 Freising (DE).

(74) FRITSCHKE, Rainer; Eisenführ, Speiser & Partner, Postfach 31 02 60, 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B41J 3/407, 25/316

(11) WO 2005/102717 (13) A1

(21) PCT/EP2005/004178

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 074.7

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND CONTROL UNIT FOR A LABEL PRINTER

• PROCEDE ET UNITE DE COMMANDE POUR IMPRIMANTE POUR ETIQUETTES

(71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Boulevard, Pasadena, California 91103-3596 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LENKL, Johannes [DE/DE]; Edenhofen 1, 85356 Freising (DE).

(74) **FRITSCHÉ, Rainer**; Eisenführ, Speiser & Partner, Postfach 31 02 60, 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B41J 3/407, 11/00, G06K 1/12, 19/077, B41J 15/00, 15/16**

(11) **WO 2005/102718** (13) A1

(21) PCT/EP2005/004179

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) de (26) de

(30) 10 2004 019 069.0

**20 Apr/avr 2004 (20.04.2004)**

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **COMBINED PRINTER**  
• **IMPRIMANTE COMBINÉE**

(71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Grove Boulevard, Pasadena, California 91103-3596 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LENKL, Johannes** [DE/DE]; Edenhofen 1, 85356 Freising (DE).

(74) **FRITSCHÉ, Rainer**; Eisenführ, Speiser & Partner, Postfach 31 02 60, 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B41J 11/00, 13/12, 2/375, 2/32, 3/407**

(11) **WO 2005/102719** (13) A1

(21) PCT/EP2005/004180

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) de (26) de

(30) 10 2004 019 070.4

**20 Apr/avr 2004 (20.04.2004)**

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **THERMOTRANSFER PRINTER COMPRISING A SINGLE SHEET FEEDER**

• **IMPRIMANTE A TRANSFERT THERMIQUE A MARGEUR FEUILLE A FEUILLE**

(71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103-3596 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LENKL, Johannes** [DE/DE]; Edenhofen 1, 85356 Freising (DE).

(74) **FRITSCHÉ, Rainer**; Eisenführ, Speiser & Partner, Postfach 31 02 60, 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41J 29/38**

(11) **WO 2005/102720** (13) A1

(21) PCT/US2004/008851

(22) **23 Mar/mar 2004 (23.03.2004)**

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **METHOD AND APPARATUS FOR FIRING NOZZLES IN AN INK JET PRINTER**

• **PROCEDE ET APPAREIL DE DECLENCHEMENT DES BUSES D'UNE IMPRIMANTE A JET D'ENCRE**

(71) **LEXMARK INTERNATIONAL, INC** [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72) **PARISH, George, Keith**; 11 Fontaine Blvd., Winchester, KY 40391 (US). **ROWE, Kristi, Maggard**; 2091 Powhatan Trail, Richmond, KY 40475 (US).

(74) **BARKER, Scott, N.**; Lexmark International, Inc., 740 West New Circle Road, Lexington, KY 40550 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41K 1/42**

(11) **WO 2005/102721** (13) A2

(21) PCT/US2005/013369

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/829,318

**21 Apr/avr 2004 (21.04.2004)**

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **KIT FOR LABELING VALUABLES FOR THEIR IDENTIFICATION AND METHOD THEREFOR**

• **KIT D'ETIQUETAGE D'OBJETS DE VALEUR PERMETTANT D'IDENTIFIER CELUI-CI ET PROCEDE ASSOCIE**

(71) **PRINT-LOCK CORPORATION** [US/US]; 850 South Rancho Drive, Las Vegas, NV 89106-3831 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BUTLAND, Charles, L.** [US/US]; 13906 Fiji Way, Unit 147, Marina Del Ray, CA 90285 (US).

(74) **MUELLER, Jerry, K., Jr. et al.** / etc.; Mueller and Smith, LPA, 7700 Rivers Edge Drive, Columbus, OH 43235 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B41M**

(11) **WO 2005/102722** (13) A2

(21) PCT/US2005/012937

(22) **14 Apr/avr 2005 (14.04.2005)**

(25) en (26) en

(30) 10/826,221

**16 Apr/avr 2004 (16.04.2004)**

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **METHOD AND APPARATUS FOR MANUFACTURING PANEL PRODUCTS INCLUDING A PRINTED SURFACE**

• **PROCEDE ET APPAREIL DE PRODUCTION DE PANNEAUX DERIVES DU BOIS COMPORTANT UNE SURFACE IMPRIMEE**

(71) **OWENS CORNING** [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BERDAN, Clarke, II** [US/US]; 1878 Hankinson Road, Granville, OH 43203 (US).



- (74) GASAWAY, Maria, C. et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg. 11-7, Granville, OH 43023-1200 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B41M 1/14, B41J 2/21, B41F 1/10, 1/56, 3/42, 3/44, 3/82, 13/00, 33/00, G03G 13/01, 15/01
- (11) WO 2005/102723 (13) A1
- (21) PCT/CA2005/000623
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 10/830,026  
23 Apr/avr 2004 (23.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • N-COLORANT GAMUT CONSTRUCTION  
• ELABORATION D'UNE GAMME DE N-COLORANTS
- (71) CREO INC. [CA/CA]; 3700 Gilmore Way, Burnaby, British Columbia V5G 4M1 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOLL, Harold [US/US]; 36 Grayson Road, Winchester, MA 01890 (US).
- (74) CRAMER, Owen, W. et al. / etc.; Smart & Biggar, Box 11560 Vancouver Centre, 650 West Georgia Street, Suite 2200, Vancouver, British Columbia V6B 4N8 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B41M 5/00
- (11) WO 2005/102724 (13) A1
- (21) PCT/US2005/003717
- (22) 7 Feb/fév 2005 (07.02.2005)
- (25) en (26) en
- (30) 10/806,811  
23 Mar/mar 2004 (23.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COLD-SHRINK MARKER SLEEVE  
• MANCHON MARQUEUR RETRACTABLE A FROID
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) VORA, Krishnakant P.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) TRUSSELL, James J., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> B41M 5/28, 5/30, 5/34
- (11) WO 2005/102725 (13) A1
- (21) PCT/JP2005/007620
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-126236  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HEAT-SENSITIVE RECORDING BODY  
• CORPS D'ENREGISTREMENT THERMOSENSIBLE
- (71) OJI PAPER CO., LTD. [JP/JP]; 7-5, Ginza 4-Chome, Chuo-ku, Tokyo, 1040061 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WATANABE, Kazuo [JP/JP]; c/o Amagasaki Center of OJI PAPER CO., LTD., 3-1, Jokoji 4-chome, Amagasaki-shi, Hyogo, 6608577 (JP). INUBUSHI, Keiichi [JP/JP]; c/o Amagasaki Center of OJI PAPER CO., LTD., 3-1, Jokoji 4-chome, Amagasaki-shi, Hyogo, 6608577 (JP).
- (74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka 5410045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B41M 5/28, 5/30, 5/34
- (11) WO 2005/102726 (13) A1
- (21) PCT/JP2005/007752
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) ja (26) ja
- (30) 2004-125395  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERMOSENSITIVE RECORDING DEVELOPER, PROCESS FOR PRODUCING THE SAME AND THERMOSENSITIVE RECORDING MATERIAL  
• RÉVÉLATEUR D'ENREGISTREMENT THERMOSENSIBLE, PROCESSUS DE PRODUCTION DE CELUI-CI ET MATÉRIAU D'ENREGISTREMENT THERMOSENSIBLE
- (71) NICCA CHEMICAL CO., LTD. [JP/JP]; 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUROSE, Mikihiko [JP/JP]; c/o NICCA CHEMICAL CO., LTD., 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670 (JP). HASEGAWA, Takeo [JP/JP]; c/o NICCA CHEMICAL CO., LTD., 23-1, Bunkyo 4-chome, Fukui-shi, Fukui 910-8670 (JP).
- (74) UCHIYAMA, Mitsuru; TSI Sudacho Building 8F, 4-1, Kandasudacho 1-chome, Chiyoda-ku, Tokyo 101-0041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B42D 3/12, 15/00, B42F 13/40
- (11) WO 2005/102727 (13) A1
- (21) PCT/CN2005/000538
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) zh (26) zh
- (30) 200410026981.3

- 26 Apr/avr 2004 (26.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AN INFORMATION BOOK WHOSE PAGE CAN BE TURNED UP OR DOWN AND HAS A PDA  
• LIVRE INFORMATIQUE DONT LES PAGES PEUVENT ETRE TOURNEES ET QUI COMPORTE UN ANP
- (71) SHENZHEN WANG LING SCIENCE AND TECHNOLOGY DEVELOPMENT CO., LTD. [CN/CN]; 7A, Xijingge, Xihu Garden, Baoan South Road, Shenzhen, Guangdong 518008 (CN). HUNG YUEN INDUSTRIES COMPANY [CN/CN]; 37, Tong Yan Sun Chuen, Sing Yuen, Ping Shan, Yuen Long, Hong Kong (CN).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAU, Yim Wai [CN/CN]; 7A, Xijingge, Xihu Garden, Baoan South Road, Shenzhen, Guangdong 518008 (CN).
- (74) SHENZHEN ZHONGZHI PATENT & TRADEMARK AGENT CO., LTD.; 1/F, Shenzhen Science & Technology Building, 1001 Shangbu Zhong Road, Shenzhen, Guangdong 518031 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B42D 15/10, G06K 19/07 // B41J 2/01, 2/32
- (11) WO 2005/102729 (13) A1
- (21) PCT/JP2005/007293
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) ja (26) ja
- (30) 2004-128910  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR MANUFACTURING IC CARD  
• PROCÉDÉ POUR LA FABRICATION D'UNE CARTE À CIRCUIT INTÉGRÉ
- (71) Konica Minolta Photo Imaging, Inc. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 1630512 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HATTORI, Ryoji [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 1 Sakura-machi, Hino-shi, Tokyo, 1918511 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B42D 15/00, G06K 1/12, B23K 26/10
- (11) WO 2005/102728 (13) A1
- (21) PCT/IB2005/001058
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 04009514.3  
22 Apr/avr 2004 (22.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PRINTING MACHINE WITH LASER PERFORATING  
• MACHINE D'IMPRESSION A PERFORATION LASER
- (71) KBA-GIORI S.A. [CH/CH]; 4, Rue de la Paix, CH-1003 Lausanne (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) SCHAEDE, Johannes, Georg [DE/DE]; Max-Heim-Strasse 8, 97074 Würzburg (DE). EITEL, Johann, Emil [DE/DE]; Am Wendelsberg 35, 97289 Thüngen (DE).
- (74) GROSFILLIER, Philippe et al. / etc.; c/o Bugnion S.A., Case Postale 375, CH-1211 Genève 12 (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B42F 1/00, 17/00
- (11) WO 2005/102730 (13) A2
- (21) PCT/US2005/007722
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 60/521,332  
2 Apr/avr 2004 (02.04.2004) US
- (30) 10/962,154  
7 Oct/oct 2004 (07.10.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANGULATED PACKAGE AND DISPLAY SYSTEM  
• SYSTEME ANGULAIRE DE CONDITIONNEMENT ET DE PRESENTATION
- (71) AMERICAN GREASE STICK COMPANY [US/US]; 2651 Hoyt Street, Muskegon, Michigan 49443 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ROSEN, Ian K. [US/US]; 440 Mid Oak Drive, North Muskegon, Michigan 49445 (US).
- (74) VAN DYKE, GARDNER, LINN & BURKHART, LLP; 2851 Charlevoix Drive S.E., P.O. Box 888695, Grand Rapids, Michigan 49588-8695 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> B43K
- (11) WO 2005/102731 (13) A2
- (21) PCT/EP2005/004259
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 0408750.8  
20 Apr/avr 2004 (20.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PENCILS AND METHODS FOR THEIR PRODUCTION  
• CRAYONS ET PROCEDES DE FABRICATION DE CEUX-CI
- (71) CERTECH ASBL [BE/BE]; Zone Industrielle C, B-7180 Seneffe (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOURGEOIS, Yann [BE/BE]; Rue du Cramat 38, B-7181 Petit-Roculx-Lez-Nivelles (BE). MAY, Bronislav, Henri [BE/BE]; Rue Américaine 95, B-1050 Ixelles (BE). RACHIDI, Saïd [BE/BE]; Rue Courtensdreef 5, B-3090 Overijse (BE). GOLLIER, Paul-André [BE/BE]; Avenue du Manoir 87, B-1410 Waterloo (BE).

(74) **CLAISSE, John, Anthony**; John Claisse & Co, 97 Portway, Wells, Somerset BA5 2BR (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B43K 27/00, 27/08**

(11) **WO 2005/102732** (13) A1

(21) PCT/US2005/002607

(22) **27 Jan/jan 2005 (27.01.2005)**

(25) en (26) en

(30) 60/560,153

**7 Apr/avr 2004 (07.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SINGLE- OR DOUBLE-ENDED MULTI-SECTION NIB MARKERS

• MARQUEURS A POINTES MULTI-SECTIONS A UNE OU A PLUSIEURS POINTES

(71) **SANFORD L.P.** [US/US]; 29 East Stephenson Street, Freeport, IL 61032 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KWAN, Wing, Sum, Vincent** [US/US]; 2909 South Wells, Chicago, IL 60616 (US). **CARRA, Jennifer** [US/US]; 227 Lincolnshire Lane, Bolingbrook, IL 60440 (US).

(74) **ANDERSON, Richard, H.**; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, 6300 Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B44B 5/00**

(11) **WO 2005/102733** (13) A2

(21) PCT/IB2005/000965

(22) **5 Apr/avr 2005 (05.04.2005)**

(25) en (26) en

(30) 04009507.7

**22 Apr/avr 2004 (22.04.2004)** EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STAMPING CYLINDER

• CYLINDRE D'ESTAMPAGE

(71) **KBA-GIORI S.A.** [CH/CH]; 4, Rue de la Paix, CH-1003 Lausanne (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EITEL, Johann, Emil** [DE/DE]; Am Wendelsberg 35, 97289 Thüngen (DE).

**GYGI, Matthias** [CH/CH]; 10, Avenue des Planches, CH-1820 Montreux (CH).

(74) **GROSFILLIER, Philippe** et al. / etc.; c/o Bugnion S.A., Case Postale 375, CH-1211 Genève 12 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B44C**

(11) **WO 2005/102734** (13) A2

(21) PCT/GB2005/001530

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 0408979.3

**22 Apr/avr 2004 (22.04.2004)** GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF MANUFACTURING A SIGN

• PROCEDE POUR PRODUIRE UN PANNONCEAU

(71) **HPH LIMITED** [GB/GB]; 6 Kingsmead Square, Bath BA1 2AB (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HOLDOWAY, Lindsay, Iain** [GB/GB]; Springmead, Church Lane, Frehford, Bath BA2 7WA (GB). **BATES, Alexandra, Anne** [GB/GB]; Mole End, 95 Corsham Road, Whitley, Wiltshire SN12 8QF (GB).

(74) **GAMES, Robert, Harland**; Haseltine Lake, Redcliff Quay, 120 Redcliff Street, Bristol BS1 6HU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B44C 1/165**

(11) **WO 2005/102735** (13) A1

(21) PCT/US2005/012780

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 10/827,118

**19 Apr/avr 2004 (19.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF FORMING A DEEP-FEATURED TEMPLATE EMPLOYED IN IMPRINT LITHOGRAPHY

• METHODE DE FORMATION D'UN GABARIT A CARACTERISTIQUES PROFONDES UTILISE POUR UNE LITHOGRAPHIE D'IMPRESSION

(71) **MOLECULAR IMPRINTS, INC.** [US/US]; 1807 West Braker Ln, Bldg. C-100, Austin, TX 78758-3605 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **WATTS, Michael P. C.**; 9404 Bell Mountain Drive, Austin, TX 78730 (US). **STACEY, Nicholas A.**; 3209 Bonnie Road, Austin, TX 78703 (US). **MILLER, Michael, N.**; 11601 Broad Oaks Drive, Austin, TX 78759 (US).

(74) **BROOKS, Kenneth, C.**; P.O. Box 81536, Austin, TX 78708-1536 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B44C 5/04, B32B 27/00, 29/00, D21H 27/00, 23/00**

(11) **WO 2005/102736** (13) A1

(21) PCT/EP2005/051751

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) MI2004A 000804

**23 Apr/avr 2004 (23.04.2004)** IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR PRODUCING DECORATIVE PAPER AND LAMINATED PANELS INCORPORATING SUCH DECORATIVE PAPER, IN PARTICULAR DECORATIVE PAPER AND PANELS FOR COVERING FLOOR, FURNITURE OR WALL SURFACES

• PROCEDE ET SYSTEME PERMETTANT DE PRODUIRE DU PAPIER DECORATIF ET DES PANNEAUX STRATIFIES CONTENANT UN TEL PAPIER DECORATIF, ET PLUS SPECIFIQUEMENT PAPIER DECORATIF ET PANNEAUX POUR RECOUVRIR LE SOL, DES MEUBLES OU DES SURFACES DE MUR

- (71) **TOCCHIO S.R.L.** [IT/IT]; Viale Agricoltura, 252, I-27029 Vigevano (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NASATTI, Maurizio** [IT/IT]; Via Bremio, 19, I-15033 Casale Monferrato (IT).
- (74) **JORIO, Paolo et al.** / etc.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60B 3/02, 3/06, 21/00, B21D 53/30**
- (11) **WO 2005/102737** (13) A1
- (21) PCT/IT2004/000230
- (22) **23 Apr/avr 2004 (23.04.2004)**
- (25) it (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR MANUFACTURING A LIGHT ALLOY WHEEL RIM AND WHEEL RIM RESULTING THEREFROM  
• PROCÉDE DE FABRICATION D'UNE JANTE EN ALLIAGE LEGER ET JANTE OBTENUE
- (71) **HAYES LEMMERZ S.P.A.** [IT/IT]; Via Roma, 200, I-25020 Dello (Brescia) (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AFELTRA, Umberto** [IT/IT]; c/o Hayes Lemmerz S.P.A., Via Roma, 200, I-25020 Dello (Brescia) (IT).
- (74) **POSTIGLIONE, Ferruccio et al.** / etc.; Jacobacci & Partners S.p.a., Via delle Quattro Fontane, 15, I-00184 Roma (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B60B 7/00**
- (11) **WO 2005/102738** (13) A1
- (21) PCT/US2005/004266
- (22) **10 Feb/fév 2005 (10.02.2005)**
- (25) en (26) en
- (30) 10/808,828  
**25 Mar/mar 2004 (25.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOW COST TRUCK OR LIKE HUB-CAPS  
• ENJOLIVEURS PEU ONEREUX POUR CAMIONS OU ANALOGUE
- (71) **SKF USA INC.** [US/US]; 900 N. State Street, Elgin, IL 60123 (US).
- (72) **DENTON, Dennis, N.**; 3020 Robinwood Road, Gastonia, NC 28054 (US).
- (74) **BUFALINO, Angelo, J.**; Vedder Price Kaufman & Kammholz, 222 N. LaSalle Street, Chicago, IL 60601 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B60B 33/00, B60C 7/10**
- (11) **WO 2005/102739** (13) A1
- (21) PCT/EP2005/051474
- (22) **1 Apr/avr 2005 (01.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 072.6  
**24 Apr/avr 2004 (24.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RUNNING WHEEL OF A ROLLER SUCH AS A CASTER WHEEL OR A FIXED CASTER  
• ROUE DE ROULEMENT D'UNE ROUE TELLE QU'UNE ROUE DE GUIDAGE OU UNE ROUE FIXE
- (71) **TENTE GMBH & CO. KG** [DE/DE]; Herrlinghausen 75, 42929 Wermelskirchen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MILBREDT, Manfred** [DE/DE]; Strucker Strasse 48, 42859 Remscheid (DE).
- (74) **MÜLLER, Enno et al.** / etc.; Rieder & Partner, Corneliusstrasse 45, 42329 Wuppertal (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B60C 15/06**
- (11) **WO 2005/102741** (13) A1
- (21) PCT/EP2005/051157
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) de (26) de
- (30) 10 2004 018 998.6  
**20 Apr/avr 2004 (20.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VEHICLE PNEUMATIC TYRES HAVING A MULTI-PART CORE PROFILE, AND METHOD FOR THE PRODUCTION THEREOF  
• PNEUMATIQUE DE VEHICULE A PROFIL DE NOYAU EN PLUSIEURS
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
- (51)<sup>7</sup> **B60C 7/12, C08L 33/12, 33/20**
- (11) **WO 2005/102740** (13) A1
- (21) PCT/JP2005/007705
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) ja (26) ja
- (30) 2004-127050  
**22 Apr/avr 2004 (22.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ASSEMBLY OF TIRE AND RIM, AND HOLLOW PARTICLES PLACED INSIDE THE ASSEMBLY  
• ENSEMBLE DE PNEU ET DE JANTE, ET PARTICULES CREUSES PLACÉES DANS L'ENSEMBLE
- (71) **BRIDGESTONE CORPORATION** [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).  
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- (72, 75) **TERATANI, Hiroyuki** [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP).  
**FUJITA, Koshito** [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP).  
**OTANI, Koji** [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP).
- (74) **SUGIMURA, Kosaku**; Kazan Building, 2-4, Kasumigaseki 3-Chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(72, 75) BIEGER, Andreas [DE/DE]; Heinrich-Löddingstr. 10, 30823 Garbsen (DE). ROHDE, Dieter [DE/DE]; Windmühlenstr. 4, 31275 Lehrte (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60C 17/06, B29D 30/06, B60B 21/12, B60C 17/10

(11) WO 2005/102742 (13) A1

(21) PCT/JP2005/007821

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-131567

27 Apr/avr 2004 (27.04.2004)

JP

(30) 2004-132814

28 Apr/avr 2004 (28.04.2004)

JP

(30) 2004-133088

28 Apr/avr 2004 (28.04.2004)

JP

(30) 2004-135025

30 Apr/avr 2004 (30.04.2004)

JP

(30) 2004-135039

30 Apr/avr 2004 (30.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RUN FLAT TIRE SUPPORT BODY, METHOD OF MANUFACTURING THE SAME, AND RUN FLAT TIRE ON WHICH RUN FLAT TIRE SUPPORT BODY IS FIXEDLY MOUNTED

• CORPS SUPPORT DE PNEU À PLAT, PROCÉDÉ DE FABRICATION DUDIT ELEMENT, ET PNEU À PLAT SUR LEQUEL UN CORPS SUPPORT DE PNEU À PLAT EST FIXÉ À DEMEURE

(71) TOYO TIRE & RUBBER CO., LTD. [JP/JP]; 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5508661 (JP).

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(72, 75) SHIMIZU, Toshiaki [JP/JP]; c/o TOYO TIRE & RUBBER CO., LTD. 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi Osaka, 5508661 (JP). MIMURA, Yoshio [JP/JP]; c/o TOYO TIRE & RUBBER CO., LTD. 17-18, Edobori 1-chome, Nishi-ku, Osaka-shi Osaka, 5508661 (JP).

(74) SUZUKI, Takao et al. / etc.; Daiichi Suehiro Bldg., 1-20, Nishinakajima 7-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60C 23/00, 23/16

(11) WO 2005/102743 (13) A1

(21) PCT/IB2004/001236

(22) 23 Apr/avr 2004 (23.04.2004)

(25) it (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WHEEL HAVING A CONTROLLED PRESSURE AND A PRESSURE RESERVOIR

• ROUE A PRESSION CONTROLEE ET RESERVOIR SOUS PRESSION

(71) PIRELLI PNEUMATICI S.P.A. [IT/IT]; Viale Sarca, 222, I-20126 Milan (IT).

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(72, 75) CARETTA, Renato [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca, 222, I-20126 Milano (IT). PIANTANIDA, Pier Giuseppe [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca, 222, I-20126 Milano (IT). SANGIOVANNI, Stefano [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca, 222, I-20126 Milano (IT). MARCHINI, Maurizio [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca, 222, I-20126 Milano (IT). SGALARI, Giorgia [IT/IT]; Pirelli Pneumatici S.p.A., Viale Sarca, 222, I-20126 Milano (IT).

(74) GIANNESI, Pier, Giovanni et al. / etc.; Pirelli & C. S.p.A., Viale Sarca, 222, I-20126 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60D 1/62, H01R 35/02

(11) WO 2005/102744 (13) A1

(21) PCT/SE2005/000561

(22) 19 Apr/avr 2005 (19.04.2005)

(25) sv (26) en

(30) 0401059-1

23 Apr/avr 2004 (23.04.2004)

SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A DEVICE FOR HOLDING TOGETHER FLEXIBLE CONDUCTORS

• DISPOSITIF PERMETTANT DE MAINTENIR ENSEMBLE DES CONDUCTEURS FLEXIBLES

(71, 72) JOHNSON, Mikael [SE/SE]; Östergatan 24, S-735 32 Surahammar (SE).

(74) BJERKÉNS PATENTBYRA KB et al. / etc.; Box 128, S-721 05 Västerås (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60G 17/015

(11) WO 2005/102745 (13) A1

(21) PCT/EP2005/003841

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 019 281.2

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR DRIVING STABILITY CONTROL FOR A VEHICLE

• PROCEDE POUR REGLER LA STABILITE DE CONDUITE D'UN VEHICULE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE]; 88038 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MÜNSTER, Martin [DE/DE]; Zieglerstrasse 4, 88271 Wilhelmsdorf (DE).

(74) ZF FRIEDRICHSHAFEN AG; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60H 1/00

(11) WO 2005/102746 (13) A1

(21) PCT/EP2005/003973

(22) 15 Apr/avr 2005 (15.04.2005)

- (25) de (26) de
- (30) 10 2004 019 607.9  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HEATING AND AIR-CONDITIONING SYSTEM FOR A MOTOR VEHICLE  
• DISPOSITIF DE CHAUFFAGE ET DE CLIMATISATION DESTINE A UN VEHICULE
- (71) WEBASTO AG [DE/DE]; Krailling Strasse 5, 82131 Stockdorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KHELIFA, Nouredine [FR/DE]; Rosa Luxemburg-Platz 2, 80637 München (DE). KRÄMER, Wolfgang [DE/DE]; Stridbeckstr. 1, 81479 München (DE).
- (74) WEBASTO AG; Intellectual Property Services and Support Program, mes, Krailling Strasse 5, 82131 Stockdorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement

- (51)<sup>7</sup> B60H 1/00
- (11) WO 2005/102747 (13) A1
- (21) PCT/EP2005/004072
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 10 2004 020 415.2  
23 Apr/avr 2004 (23.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HEATER OR AIR CONDITIONER FOR A VEHICLE  
• SYSTEME DE CHAUFFAGE OU DE CLIMATISATION POUR VEHICULE
- (71) BEHR GMBH & CO. KG [DE/DE]; Mauerstrasse 3, 70469 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) BLÄSI, Rainer [DE/DE]; Richard-Wagner-Strasse 47, 73207 Plochingen (DE). BOPP, Alexander [DE/DE]; Falkenstrasse 41, 75428 Illingen (DE). DIEKSANDER, Wolfgang [DE/DE]; Rielingshäuser Strasse 10-1, 71711 Steinheim/Murr (DE). SCHAUDT, Alexander [DE/DE]; Mülheimer Strasse 75/1, 78532 Tuttlingen-Nendingen (DE). WAWZYNIAK, Markus [DE/US]; 431 N. Rochdale Dr., Rochester Hills, MI 48309 (US). SCHAAKE, Norman [DE/DE]; Am Kreuz 39, 37075 Göttingen (DE).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

- (51)<sup>7</sup> B60H 1/00, F28D 1/00
- (11) WO 2005/102748 (13) A1
- (21) PCT/EP2005/004219
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) de (26) de
- (30) 10 2004 019 487.4  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HEATING AND VENTILATING DEVICE OF A MOTOR VEHICLE  
• SYSTEME DE CHAUFFAGE ET DE VENTILATION D'AUTOMOBILE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AROLD, Klaus [DE/DE]; Ulmenstrasse 17/5, 71069 Sindelfingen (DE).
- (74) GMEINER, Christa et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> B60H 1/00
- (11) WO 2005/102749 (13) A1
- (21) PCT/EP2005/004220
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) de (26) de
- (30) 10 2004 020 137.4  
24 Apr/avr 2004 (24.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AIR-CONDITIONING SYSTEM OF A MOTOR VEHICLE AND METHOD FOR OPERATING AN AIR-CONDITIONING SYSTEM OF A MOTOR VEHICLE  
• SYSTEME DE CLIMATISATION D'AUTOMOBILE ET PROCEDURE D'EXPLOITATION D'UN SYSTEME DE CLIMATISATION D'AUTOMOBILE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
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- (72, 75) AROLD, Klaus [DE/DE]; Ulmenstrasse 17/5, 71069 Sindelfingen (DE). WIESZT, Herbert [DE/DE]; Amselweg 7/2, 71120 Grafenau (DE).
- (74) GMEINER, Christa et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B60H 1/00
- (11) WO 2005/102750 (13) A1
- (21) PCT/EP2005/004222
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) de (26) de
- (30) 10 2004 019 485.8  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MOTOR VEHICLE AIR CONDITIONING SYSTEM  
• SYSTEME DE CLIMATISATION POUR VEHICULES A MOTEUR
- (71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AROLD, Klaus [DE/DE]; Ulmenstrasse 17/5, 71069 Sindelfingen (DE).
- (74) GMEINER, Christa et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B60J 5/00, F16B 21/04 // B60R 21/04

(11) WO 2005/102751 (13) A1

(21) PCT/JP2005/007430

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-124433  
20 Apr/avr 2004 (20.04.2004) JP

(30) 2004-124434  
20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INSTALLATION STRUCTURE FOR EA  
MEMBER  
• STRUCTURE D'INSTALLATION POUR  
ELEMENT EA

(71) BRIDGESTONE CORPORATION  
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(72, 75) SATO, Masatoshi [JP/JP]; c/o Yoko-  
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(74) SHIGENO, Tsuyoshi; Nissin bldg., 9F  
5-10, Shinjuku 2-chome, Shinjuku-ku, Tokyo  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B60J 5/04

(11) WO 2005/102752 (13) A1

(21) PCT/EP2005/002796

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 020 471.3

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR INCREASING THE DE-  
GREE OF OCCUPANT PROTECTION  
IN A VEHICLE DURING A SIDE IM-  
PACT

• DISPOSITIF POUR ACCROITRE LA  
PROTECTION D'OCCUPANTS DANS  
UN VEHICULE EN CAS DE COLLI-  
SION LATÉRALE

(71) FRAUNHOFER-GESELLSCHAFT ZUR  
FÖRDERUNG DER AMGEWANDTEN  
FORSCHUNG E.V. [DE/DE]; Hansastrasse  
27 c, 80686 München (DE). FAURECIA IN-  
NENRAUM SYSTEME GMBH [DE/DE];  
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(72, 75) MELZ, Tobias [DE/DE]; Niederstrasse  
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MANN, Eric [DE/DE]; Fuchsgasse 3, 34125  
Kassel (DE).

(74) RÖSLER, Uwe; Landsberger Strasse 480a,  
81241 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B60J 7/00

(11) WO 2005/102753 (13) A1

(21) PCT/EP2005/004208

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 102004 020 336.9  
26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VEHICLE ROOF COMPRISING A  
ROLLER BLIND SYSTEM

• TOIT DE VEHICULE, MUNI D'UN SYS-  
TEME DE STORE

(71) WEBASTO AG [DE/DE]; Krailling-  
Strasse 5, 82131 Stockdorf (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KÖLBL, Michael [DE/DE]; Jager-  
bauerstr. 9, 82061 Neuried (DE). SUESS,  
Wolfgang [DE/DE]; Eulenweg 15, 85356  
Freising (DE). SCHULZ, Horst-Martin  
[DE/DE]; Weiherstr. 5, 86947 Weil (DE).  
LANGGUTH, Karin [DE/DE]; Frieden-  
str. 1d, 82152 Krailling (DE). NOWAK,  
Michaela [DE/DE]; Gollner Str. 7, 80339  
München (DE). RUDOLPH, Thomas  
[DE/DE]; Inniger Str. 13, 82229 Hechen-  
dorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> B60J 7/02, 7/04, B62D 65/06, B60S 5/00

(11) WO 2005/102754 (13) A1

(21) PCT/EP2005/004327

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 233.8  
22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR THE INITIAL MOUNT-  
ING AND/OR ADJUSTMENT OF  
TRACK-GUIDED MOTOR VEHICLE  
ROOFS THAT ARE TO BE OPENED  
AND CLOSED

• DISPOSITIF DE MONTAGE INITIAL  
ET/OU D'AJUSTEMENT DE TOITS  
D'AUTOMOBILES, A OUVRIRE ET A  
FERMER, GUIDES SUR RAILS

(71) KPM PFEIFFER MECHANIK GMBH  
[DE/DE]; An den Ziegelhütten 4, 66127  
Saarbrücken (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PFEIFFER, Katharina [DE/DE]; An  
den Ziegelhütten 4, 66127 Saarbrücken (DE).

(74) MÜLLER, Eckhard; Mühlstrasse 9a, 65597  
Hünfelden-Dauborn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B60J 7/04, 7/043

(11) WO 2005/102755 (13) A1

(21) PCT/DE2005/000720

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

- (30) 10 2004 020 008.4  
**21 Apr/avr 2004 (21.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MOTOR VEHICLE COMPRISING DIS-  
PLACEABLE PLATE-SHAPED ROOF  
PARTS  
• VEHICULE COMPORTANT DES ELE-  
MENTS DE TOIT MOBILES EN FORME  
DE PANNEAU
- (71) WILHELM KARMANN GMBH  
[DE/DE]; Karmannstrasse 1, 49084 Os-  
nabrück (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) KREILING, Nils [DE/DE]; Katharinen-  
strasse 21, 49078 Osnabrück (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60J 7/20  
(11) WO 2005/102756 (13) A1  
(21) PCT/DE2005/000781  
(22) 27 Apr/avr 2005 (27.04.2005)  
(25) de (26) de  
(30) 10 2004 020 639.2  
**27 Apr/avr 2004 (27.04.2004)** DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CABRIOLET DEVICE FOR A VEHICLE  
• DISPOSITIF CABRIOLET POUR UN  
VEHICULE
- (71) WILHELM KARMANN GMBH  
[DE/DE]; Karmannstrasse 1, 49084 Os-  
nabrück (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) BUNSMANN, Winfried [DE/DE];  
Stiegteweg 5, 49143 Bissendorf (DE).  
MAASS, Joachim [DE/DE]; Kurze Breede  
3, 49143 Bissendorf (DE). SCHONHORST,  
Heiko [DE/DE]; Am Steinbrink 36, 49492  
Westerkappeln (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60J 10/00, 10/04, B29C 45/14  
(11) WO 2005/102758 (13) A1  
(21) PCT/EP2005/051726  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) de (26) de  
(30) 10 2004 019 115.8  
**20 Apr/avr 2004 (20.04.2004)** DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING A SEAL-  
ING OR DECORATIVE STRIP, IN PAR-  
TICULAR, FOR A MOTOR VEHICLE  
AND SAID SEALING OR DECORA-  
TIVE STRIP  
• PROCEDE DE FABRICATION D'UNE  
BANDE D'ETANCHEITE OU DECO-  
RATIVE, EN PARTICULIER POUR  
UN VEHICULE AUTOMOBILE, ET  
BANDE D'ETANCHEITE OU DECO-  
RATIVE DE CE TYPE
- (71) METZELER AUTOMOTIVE PROFILE  
SYSTEMS GMBH [DE/DE]; Bregenzner  
Strasse 133, 88131 Lindau/Bodensee (DE).
- (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B60J 9/00, E05F 15/02, F42B 3/00, E05D  
11/00  
(11) WO 2005/102757 (13) A2  
(21) PCT/EP2005/003596  
(22) 6 Apr/avr 2005 (06.04.2005)  
(25) de (26) de  
(30) 10 2004 018 552.2  
**14 Apr/avr 2004 (14.04.2004)** DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR UNCOUPLING A VEHI-  
CLE COMPONENT FROM A BODY-  
WORK PART  
• DISPOSITIF POUR DESACCOUPLER  
UNE PIECE DE VEHICULE D'UN ELE-  
MENT DE CARROSSERIE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-  
plestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) BISINGER, Jochen [DE/DE]; Gol-  
lenstrasse 26/5, 73733 Esslingen (DE).  
KRISTL, Rainer [DE/DE]; Gartenstrasse  
19, 73249 Wernau (DE).
- (74) THOMS, Frank et al. / etc.; Daimler-  
Chrysler AG, Intellectual Property Manage-  
ment, IPM - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60K 1/04, 11/06  
(11) WO 2005/102759 (13) A1  
(21) PCT/JP2005/007573  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 2004-123082  
**19 Apr/avr 2004 (19.04.2004)** JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FUEL CELL VEHICLE WITH BAT-  
TERY IN VEHICLE FLOOR  
• VÉHICULE À PILE À COMBUSTIBLE  
AVEC BATTERIE DANS LE PLAN-  
CHER DU VÉHICULE
- (71) NISSAN MOTOR CO., LTD. [JP/JP]; 2,  
Takara-cho, Kanagawa-ku, Yokohama-shi,  
Kanagawa 2210023 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) UOZUMI, Tetsuo.
- (74) MIYOSHI, Hidekazu et al. / etc.; Tora-  
nomon Kotohira Tower, 2-8, Toranomom  
1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60K 7/00, A61G 5/04  
(11) WO 2005/102760 (13) A1  
(21) PCT/CH2005/000220  
(22) 21 Apr/avr 2005 (21.04.2005)



- (25) de (26) de
- (30) 702/04  
22 Apr/avr 2004 (22.04.2004) CH
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HUB DRIVE FOR SMALL VEHICLES  
• SYSTEME D'ENTRAÎNEMENT DE MOYEU POUR PETIT VEHICULE
- (71) MICRO-MOTOR AG [CH/CH]; Erlenstrasse 52, ch-4106 Therwil (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BORNGRÄBER, Oliver [DE/DE]; Elsbergstrasse 5, 79674 Todtnau (DE).  
CHEVROLET, Jean-Claude [CH/CH]; In Der Haselmatte 4, ch-4153 Reinach (CH).
- (74) GRONER, Manfred; Isler & Pedrazzini AG, Gotthardstrasse 53, Postfach 6940, CH-8023 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B60K 11/08, B62D 5/04
- (11) WO 2005/102761 (13) A1
- (21) PCT/EP2005/004027
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) de (26) de
- (30) 10 2004 019 942.6  
21 Apr/avr 2004 (21.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR COOLING AT LEAST ONE COMPONENT IN THE ENGINE COMPARTMENT OF A MOTOR VEHICLE  
• SYSTEME POUR REFROIDIR AU MOINS UN COMPOSANT DANS LE COMPARTIMENT MOTEUR D'UN VEHICULE AUTOMOBILE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ANOSOWITSCH, Christian [DE/DE]; Lerchenweg 1, 75382 Althengstett (DE).  
HASEKI, Mehmet [DE/DE]; Rankestrasse 50, 70619 Stuttgart (DE).  
KÖBER, Toni [DE/DE]; Staufenerstrasse 63, 71334 Waiblingen (DE).  
SCHULZ, Friedrich [DE/DE]; Auf der Lug 18, 71726 Benningen (DE).  
ZINK, Edgar [DE/DE]; Bahnhofstrasse 22, 71063 Sindelfingen (DE).
- (74) SCHRAUF, Matthias et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> B60K 20/02, 20/00
- (11) WO 2005/102763 (13) A1
- (21) PCT/JP2005/005857
- (22) 29 Mar/mar 2005 (29.03.2005)
- (25) ja (26) ja
- (30) 2004-123138  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SHIFT LEVER DEVICE  
• DISPOSITIF DE LEVIER DE CHANGEMENT DE VITESSE
- (71) KABUSHIKI KAISHA TOKAI-RIKA-DENKI-SEISAKUSHO [JP/JP]; 260, Toyota 3-chome, Ohguchi-cho, Niwa-gun, Aichi, 4800195 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KATO, Masashi [JP/JP]; c/o KABUSHIKI KAISHA TOKAI-RIKA-DENKI-SEISAKUSHO, 260, Toyota 3-chome, Ohguchi-cho, Niwa-gun, Aichi, 4800195 (JP).  
YOKOYAMA, Yoshinobu [JP/JP]; c/o KABUSHIKI KAISHA TOKAI-RIKA-DENKI-SEISAKUSHO, 260, Toyota 3-chome, Ohguchi-cho, Niwa-gun, Aichi, 4800195 (JP).
- (74) NAKAJIMA, Jun et al. / etc.; TAIYO, NAKAJIMA & KATO, Seventh Floor, HK-Shinjuku Bldg., 3-17, Shinjuku 4-chome Shinjuku-ku Tokyo, 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (b)
- (51)<sup>7</sup> B60K 31/00
- (11) WO 2005/102764 (13) A1
- (21) PCT/EP2005/050572
- (22) 9 Feb/fév 2005 (09.02.2005)
- (25) de (26) de
- (30) 10 2004 019 164.6  
21 Apr/avr 2004 (21.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND DEVICE FOR AUTOMATIC LENGTHWISE ADJUSTMENT OF A MOTOR VEHICLE  
• PROCEDE ET DISPOSITIF DE REGULATION LONGITUDINALE AUTOMATIQUE D'UNE AUTOMOBILE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RIEGEL, Thilo [DE/DE]; Kolbstr. 19, 70180 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).(51)<sup>7</sup> B60K 31/00

(11) WO 2005/102765 (13) A1

(21) PCT/EP2005/051695

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 019 337.1

(21) 21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ASSISTANCE SYSTEM FOR MOTOR VEHICLES

• SYSTEME D'ASSISTANCE POUR VEHICULES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ERTL, Ludwig [DE/DE]; Prüllstrasse 63, 93093 Donaustauf (DE). KÖHLER, Thorsten [DE/DE]; Am Haslach 17, 93180 Deuerling (DE). RUEHL, Hans-Wilhelm [DE/DE]; Beethovenstr. 6 B, 35606 Solms (DE). ZITTLAU, Dirk [DE/DE]; Kastanienweg 9 A, 92348 Stöckelsberg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60K 41/28, F16H 61/02

(11) WO 2005/102766 (13) A1

(21) PCT/SE2005/000593

(22) 22 Apr/avr 2005 (22.04.2005)

(25) sv (26) en

(30) 0401048-4

(21) 22 Apr/avr 2004 (22.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DRIVING ARRANGEMENT FOR MOTOR VEHICLE AND METHOD TO DETERMINE TORQUE TRANSMITTING CHARACTERISTIC FOR AN INTERMEDIATE SHAFT BRAKE IN A GEARBOX INCLUDED IN THE DRIVING ARRANGEMENT

• SYSTEME D'ENTRAINEMENT POUR VEHICULES A MOTEUR ET PROCEDE POUR DETERMINER UNE CARACTERISTIQUE DE TRANSMISSION DE COUPLE POUR UN FREIN D'ARBRE INTERMEDIAIRE DANS UNE BOITE

A VITESSES COMPRISE DANS LE SYSTEME D'ENTRAINEMENT

(71) VOLVO LASTVAGNAR AB [SE/SE]; S-405 08 Göteborg (SE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) STEEN, Marcus [SE/SE]; Fotbollsvägen 31, S-424 33 Angered (SE). KARLSSON, Svante [SE/SE]; Madbäcksvägen 23, SE-426 53 Västra Frölunda (SE). LAURI, Erik [SE/SE]; Eklanda Slätt 22, S-431 59 Mölndal (SE). PANAGOPOULOS, Helene [SE/SE]; Norra Skeppspromenaden 3, S-417 63 Göteborg (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60L 5/00

(11) WO 2005/102767 (13) A1

(21) PCT/EP2005/004634

(22) 26 Apr/avr 2005 (26.04.2005)

(25) de (26) de

(30) 20 2004 006 776.5

(21) 26 Apr/avr 2004 (26.04.2004) DE

(30) 10 2004 020 886.7

(21) 26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SLIDE DEVICE FOR A RETRACTABLE CURRENT PICK-UP

• DISPOSITIF DE MEULAGE POUR RECEPTEURS ELECTRIQUES ABAISSABLES

(71) PANTRAC GMBH [DE/DE]; Vulkanstrasse 13, 10367 Berlin (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MUNKOW, Eckhard [DE/DE]; Uckermarkstrasse 78, 12621 Berlin (DE).

(74) GULDE, Klaus, W. et al. / etc.; Gulde Hengelhaupt Ziebig &amp; Schneider, Wallstrasse 58/59, 10179 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60N 2/00

(11) WO 2005/102768 (13) A1

(21) PCT/EP2005/003807

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 020 049.1

(21) 23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROTECTIVE DEVICE FOR A MOTOR VEHICLE

• DISPOSITIF DE SECURITE POUR VEHICULE AUTOMOBILE

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BACHER, Werner [DE/DE]; Eschenriedstrasse 39, 71067 Sindelfingen (DE). BOGENRIEDER, Ralf [DE/DE]; Kopernikusstrasse 16, 70565 Stuttgart (DE). PFEIFFER, Martin [DE/DE]; Karlstrasse 3, 71088 Holzgerlingen (DE). REUTTER, Dominic [DE/DE]; Brühlstrasse 22, 73061 Ebersbach (DE). SAWINSKY, Friedhelm [DE/DE]; Ringstrasse 16, 71134 Aidlingen (DE). WALZ, Matthias [DE/DE]; Im Gässle 7, 72138 Kirchentellinsfurt (DE). WALZ, Wilfried [DE/DE]; Unterm Horn 4, 72202 Nagold (DE).

(74) JUNG, Roland et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60N 2/02, 2/427, 2/06, 2/16, 2/22, B60R 21/01

(11) WO 2005/102769 (13) A1

(21) PCT/US2005/008085

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/807,325

(21) 24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A VEHICLE SEAT WITH ROLLOVER SAFETY FEATURES

• SIEGE POUR VEHICULE EQUIPE DE CARACTERISTIQUES DE SECURITE EN CAS DE TONNEAU

- (71) **FRIEDMAN RESEARCH CORPORATION** [US/US]; 111 S. La Patera, Santa Barbara, CA 93117 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **FRIEDMAN, Keith** [US/US]; P.O. Box 6849, Santa Barbara, CA 93160 (US). **MIHORA, Dennis** [US/US]; 5236 Plaza Aleman, Santa Barbara, CA 93160 (US).
- (74) **RODGERS, Mark**; 1590 San Roque Road, Santa Barbara, CA 93105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60N 2/28**
- (11) **WO 2005/102770** (13) A2
- (21) PCT/EP2005/003941
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) de (26) de
- (30) 10 2004 018 941.2  
**20 Apr/avr 2004 (20.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • 5-POINT CHILDRENS SAFETY BELT SYSTEM  
• SYSTEME DE CEINTURE DE SECURITE POUR ENFANTS, A 5 POINTS DE FIXATION
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BAUMANN, Karl-Heinz** [DE/DE]; Brühlstrasse 3, 71149 Bondorf (DE). **DEWALD, Michael** [DE/DE]; Giessener Strasse 88, 35435 Wettenberg (DE). **FEHRING, Michael** [DE/DE]; Im Kalkofen 16, 73765 Neuhausen (DE). **JUSTEN, Rainer** [DE/DE]; Mühlstrasse 4/1, 71155 Altdorf (DE).
- (74) **BERGEN-BABINECZ, Katja** et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60N 2/28**
- (11) **WO 2005/102770** (13) A2
- (21) PCT/EP2005/003941
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) de (26) de
- (30) 10 2004 018 941.2  
**20 Apr/avr 2004 (20.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • 5-POINT CHILDRENS SAFETY BELT SYSTEM  
• SYSTEME DE CEINTURE DE SECURITE POUR ENFANTS, A 5 POINTS DE FIXATION
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BAUMANN, Karl-Heinz** [DE/DE]; Brühlstrasse 3, 71149 Bondorf (DE). **DEWALD, Michael** [DE/DE]; Giessener Strasse 88, 35435 Wettenberg (DE). **FEHRING, Michael** [DE/DE]; Im Kalkofen 16, 73765 Neuhausen (DE). **JUSTEN, Rainer** [DE/DE]; Mühlstrasse 4/1, 71155 Altdorf (DE).
- (74) **BERGEN-BABINECZ, Katja** et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B60N 2/30**
- (11) **WO 2005/102772** (13) A2
- (21) PCT/FR2005/050211
- (22) **6 Apr/avr 2005 (06.04.2005)**
- (25) fr (26) fr
- (30) 0403940  
**15 Apr/avr 2004 (15.04.2004)** FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MOTOR VEHICLE REAR SEAT COMPRISING A RETRACTABLE ANTI-SUBMARINING ELEMENT, AND CORRESPONDING VEHICLE  
• SIEGE ARRIERE DE VEHICULE AUTOMOBILE POURVU D'UNE CUVETTE ANTI-SOUSMARINAGE ESCAMOTABLE, ET VEHICULE CORRESPONDANT.
- (71) **RENAULT S.A.S.** [FR/FR]; 13-15, quai Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (72, 75) **HEWAK, gregor** [FR/FR]; 6, rue du Voyage, F-95490 VAUREAL (FR).
- (74) **HILLION, Didier**; Renault Technocentre, Sce 00267 TCR GRA 1 55, 1, avenue du Golf, F-78288 GUYANCOURT (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B60N 3/02, F16B 7/04, 7/18, B62D 33/04, E04F 11/18**
- (11) **WO 2005/102773** (13) A1
- (21) PCT/EP2005/004292
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 140.4  
**24 Apr/avr 2004 (24.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • KIT, IN PARTICULAR FOR BUSES  
• ENSEMBLE NOTAMMENT DESTINE A DES BUS
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BRODKA, Johann** [DE/DE]; Riedweg 2 A, 89250 Senden (DE). **HILSCHER, Alexander** [DE/DE]; Albrecht-Dürer-Strasse 32, 89231 Neu-Ulm (DE). **JARCEVIC, Zlatko** [DE/DE]; Angerstrasse 11, 89275 Elchingen (DE).
- (74) **BRÜCKNER, Ingo** et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B60N 3/12**
- (11) **WO 2005/102774** (13) A1
- (21) PCT/US2005/008501
- (22) **15 Mar/mar 2005 (15.03.2005)**
- (25) en (26) en

- (30) 10/821,359  
9 Apr/avr 2004 (09.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CORROSION-RESISTANT BODY FOR UTILITY VEHICLE  
• CORPS RESISTANT A LA CORROSION DESTINE A UN VEHICULE UTILITAIRE
- (71) STAHL/SCOTT FETZER COMPANY [US/US]; 3201 West Lincoln Way, Wooster, OH 44691 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOYER, Thomas, J. [US/US]; 6343 West Old Lincoln Way, Wooster, OH 44691 (US).
- (74) SERBINOWSKI, Paul, A. et al. / etc.; Pearne & Gordon LLP, Suite 1200, 1801 East 9th Street, Cleveland, OH 44114-3108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)  
Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for all designations / pour toutes les désignations*
- (51)<sup>7</sup> B60P 3/06  
(11) WO 2005/102775 (13) A1  
(21) PCT/US2005/005592  
(22) 24 Feb/fév 2005 (24.02.2005)  
(25) en (26) en  
(30) 10/808,407  
25 Mar/mar 2004 (25.03.2004) US  
(30) 11/024,751  
30 Dec/déc 2004 (30.12.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WHEELCHAIR DOCKING SYSTEM  
• SYSTEME D'ARRIMAGE POUR FAUTEUIL ROULANT
- (71) VALEDA COMPANY LLC. (DBA Q'STRAIT) [US/US]; 5553 Ravenswood Road, Bldg 110, Fort Lauderdale, FL 33312 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GIRARDIN, Jean-Marc [CA/US]; 477 Ocean Blvd, Golden Beach, FL 33160 (US). KAZANCHY, John [US/US]; 6261 Longwood Chase, Canton, GA 30115 (US). ESTEIREIRO, Joe [CA/US]; 5039 SW 167 Ave, Miramar, FL 33027 (US).
- (74) DOWELL, Ralph, A.; Dowell & Dowell, PC, Suite 406, 2111, Eisenhower Avenue, Alexandria, VA 22324 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B60R 1/00, 11/02  
(11) WO 2005/102777 (13) A1  
(21) PCT/JP2005/007578  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) ja (26) ja  
(30) 2004-123336  
19 Apr/avr 2004 (19.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMAGE DISPLAY DEVICE FOR MOUNTING ON VEHICLE  
• DISPOSITIF D'AFFICHAGE D'IMAGE POUR INSTALLATION SUR UN VEHICULE
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OGAWARA, Yoshiaki [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). TAKAKUWA, Hidemi [JP/JP]; c/o Sony Corporation, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).
- (74) TSUNODA, Yoshisue et al. / etc.; Shinjuku Bldg., 8-1, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> B60R 1/074  
(11) WO 2005/102778 (13) A1  
(21) PCT/NL2005/000285  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) nl (26) en  
(30) 1026002  
22 Apr/avr 2004 (22.04.2004) NL  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HINGE ACTUATOR, IN PARTICULAR FOR A WING MIRROR UNIT  
• ACTIONNEUR A CHARNIERE DESTINE NOTAMMENT A UN RETROVISEUR EXTERIEUR
- (71) EATON AUTOMOTIVE B.V. [NL/NL]; Waardsedijk Oost 9, NL-3417 XJ Montfoort (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VAN DEN BRINK, Albertus [NL/NL]; Gersteland 60, NL-3773 AC Barneveld

- (NL). **DUCHENNE, Milan** [NL/NL]; Johan de Meesterstraat 14b, NL-3031 SP Rotterdam (NL). **HAMMING, Peter, Alexander** [NL/NL]; Meppelerweg 128, NL-8331 DB Steenwijk (NL).
- (74) **WINCKELS, J.H.F.**; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)<sup>7</sup> **B60R 1/10**
- (11) **WO 2005/102779** (13) A1
- (21) PCT/RU2004/000147
- (22) **20 Apr/avr 2004 (20.04.2004)**
- (25) ru (26) ru
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SCANNING-INCREASING METHOD THIRD EYE
- DISPOSITIF "TROISIEME OEIL" DESTINE A ELARGIR LE CHAMP DE VISION
- (71, 72) **MIRZA, Osman Mirzaevich** [RU/RU]; ul. Stroitelei, 6-2-33, Moscow, 119311 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B60R 11/02, H04R 7/04**
- (11) **WO 2005/102780** (13) A1
- (21) PCT/JP2005/007583
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 2004-122864  
**19 Apr/avr 2004 (19.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AUDIO DEVICES FOR VEHICLES
- DISPOSITIFS AUDIO POUR VEHICULES
- (71) **TOYOTA BOSHOKU KABUSHIKI KAISHA** [JP/JP]; 1-1, Toyoda-cho, Kariya-shi, Aichi 448-8651 (JP). **FUJITSU TEN LIMITED** [JP/JP]; 2-28, Goshō-dori 1-chōme, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOYAMA, Kouichi** [JP/JP]; c/o TOYOTA BOSHOKU KABUSHIKI KAISHA, 1-1, Toyoda-cho, Kariya-shi, Aichi 448-8651 (JP). **OOTANI, Kiyoshi** [JP/JP]; c/o FUJITSU TEN LIMITED, 2-28, Goshō-dori 1-chōme, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP). **NISHIKAWA, Akira** [JP/JP]; c/o FUJITSU TEN LIMITED, 2-28, Goshō-dori 1-chōme, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP). **HIDAKA, Noboru** [JP/JP]; c/o FUJITSU TEN LIMITED, 2-28, Goshō-dori 1-chōme, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP). **NAKAJIMA, Yuichi** [JP/JP]; c/o FUJITSU TEN LIMITED, 2-28, Goshō-dori 1-chōme, Hyogo-ku, Kobe-shi, Hyogo 652-8510 (JP).
- (74) **OKADA, Hidehiko**; Nagoya Chamber of Commerce & Industry Building, 10-19, Sakae 2-chōme, Naka-ku, Nagoya-shi, Aichi 460-0008 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B60R 13/04**
- (11) **WO 2005/102781** (13) A1
- (21) PCT/EP2005/004025
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) de (26) de
- (30) 10 2004 018 943.9  
**20 Apr/avr 2004 (20.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PANEL FOR COVERING A SUPPORT ELEMENT OF A MOTOR VEHICLE
- PIECE DE RECOUVREMENT POUR ELEMENT PORTEUR D'UN VEHICULE AUTOMOBILE
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplerstrasse 225, 70567 Stuttgart (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FÜTTERER, Michael** [DE/DE]; Zepelinstrasse 3/1, 71157 Hildrizhausen (DE). **GLOSS, Bernhard** [DE/DE]; Elsternweg 13, 74336 Brackenheim (DE). **MAYER, Christian** [DE/DE]; Jaegerstrasse 10a, 71272 Renningen (DE). **ZICKERT, Matthias** [DE/DE]; Kiefernweg 20, 71069 Sindelfingen (DE).
- (74) **RAUSCHER, Steffen** et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B60R 13/08, E04B 9/00**
- (11) **WO 2005/102782** (13) A1
- (21) PCT/CH2005/000213
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) de (26) de
- (30) 703/04  
**21 Apr/avr 2004 (21.04.2004)** CH
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INSULATION
- ISOLATION
- (71) **ETIS AG** [CH/CH]; Zeughausstrasse 13, CH-9053 Teufen (CH).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WIRTH, Anton** [CH/CH]; Riesern 5, CH-9056 Gais (CH).
- (74) **STOCKER, Kurt**; Büchel, v. Révy & Partner, Postfach 907, CH-9500 Wil (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)<sup>7</sup> **B60R 13/10, G02B 5/124, G09F 13/04, 13/16, 13/22**
- (11) **WO 2005/102783** (13) A1
- (21) PCT/US2005/008189
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 04101449.9  
**7 Apr/avr 2004 (07.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LICENSE PLATE ASSEMBLY COMPRISING LIGHT SOURCE AND BACKLIT LICENSE PLATE
- ENSEMBLE PLAQUE D'IMMATRICULATION COMPRENANT UNE SOURCE LUMINEUSE ET

UNE PLAQUE D'IMMATRICULATION  
A RETROECLAIRAGE

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PROLIUS, Sven** [DE/DE]; Carl-Schurz-Strasse 1, 41453 Neuss (DE). **REIMANN, Stefan R.**, [DE/DE]; Carl-Schurz-Strasse 1, 41453 Neuss (DE). **EBERWEIN, Arnold** [DE/DE]; Carl-Schurz-Strasse 1, 41453 Neuss (DE).

(74) **LILLY, James V.**, et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60R 19/03, 19/20, G11B 25/00**

(11) **WO 2005/102784** (13) A2

(21) PCT/US2005/007690

(22) **9 Mar/mar 2005 (09.03.2005)**

(25) en (26) en

(30) 10/808,127

**24 Mar/mar 2004 (24.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENERGY MANAGEMENT BEAM  
• POUTRE DE GESTION D'ENERGIE

(71) **SHAPE CORPORATION** [US/US]; 1900 Hayes Street, Grand Haven, MI 49417 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GLASGOW, Scott C.** [US/US]; 18072 West Spring Lake Road, Spring Lake, MI 49456 (US). **HEATHERINGTON, David W.** [US/US]; 16151 Harbor View Drive, Spring Lake, MI 49456 (US). **LYONS, Bruce W.** [US/US]; 14872 Bignell Drive, Grand Haven, MI 49417 (US).

(74) **DOLCE, Marcus P.**; Price, Heneveld, Cooper, DeWitt & Litton, LLP, 695 Kenmoor, S.E., P.O. Box 2567, Grand Rapids, MI 49501-2567 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> **B60R 19/18, 19/12**

(11) **WO 2005/102785** (13) A1

(21) PCT/EP2005/004078

(22) **18 Apr/avr 2005 (18.04.2005)**

(25) de (26) de

(30) 102004019149.2

**21 Apr/avr 2004 (21.04.2004)** DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-PART BUMPER UNIT

• UNITE DE PARE-CHOCS EN PLUSIEURS PARTIES

(71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VOEHRINGER, Detlef** [DE/DE]; Ludwigsburger Strasse 45, 71409 Schwaikheim (DE). **WARWEL, Jürgen** [DE/DE]; Offenburgstrasse 9, 70195 Stuttgart (DE).

(74) **BERGEN-BABINECZ, Katja** et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C 106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60R 21/01, G01G 19/414, B60N 3/04**

(11) **WO 2005/102786** (13) A1

(21) PCT/EP2005/051810

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 04101685.8

**22 Apr/avr 2004 (22.04.2004)** EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR MANUFACTURING A FLOOR CARPET STRUCTURE INCLUDING A SENSING FUNCTION FOR AN AUTOMOTIVE VEHICLE

• PROCEDE DE PRODUCTION DE STRUCTURE DE TAPIS D'HABITACLE DE VEHICULE AUTOMOBILE A FONCTION DE DETECTION

(71) **IEE INTERNATIONAL ELECTRONICS & ENGINEERING S.A.** [—/LU]; Zone Industrielle, L-6468 ECHTERNACH (LU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FEDERSPIEL, Laurent** [LU/LU]; 205, rue Principale, L-5366 MUNSBACH (LU). **MEYER, Michael** [DE/DE]; Umlandstrasse 2, 71155 Alfdorf (DE).

(74) **BEISSEL, Jean** et al. / etc.; Office Ernest T. Freylinger S.A., B.P. 48, L-8001 Strassen (LU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B60R 21/01**

(11) **WO 2005/102787** (13) A1

(21) PCT/EP2005/051811

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 04101687.4

**22 Apr/avr 2004 (22.04.2004)** EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SEAT SENSOR SYSTEM

• SYSTEME DE CAPTEUR DE SIEGE

(71) **IEE INTERNATIONAL ELECTRONICS & ENGINEERING S.A.** [LU/LU]; Zone Industrielle, L-6468 ECHTERNACH (LU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FEDERSPIEL, Laurent** [LU/LU]; 205, rue Principale, L-5366 MUNSBACH (LU).

(74) **BEISSEL, Jean** et al. / etc.; Office Ernest T. Freylinger S.A., B.P. 48, L-8001 Strassen (LU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B60R 21/16**

(11) **WO 2005/102788** (13) A1

(21) PCT/US2005/006487

(22) **28 Feb/fév 2005 (28.02.2005)**

- (25) en (26) en
- (30) 60/556,907  
26 Mar/mar 2004 (26.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • UNFOLDING ASSIST MECHANISM FOR SIDE CURTAIN AIRBAG  
• MECANISME D'AIDE AU DEPLOIEMENT POUR AIRBAG RIDEAU
- (71) KEY SAFETY SYSTEMS, INC [US/US]; 7000 Nineteen Mile Road, Sterling Heights, MI 48314 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WIPASURAMONTON, Pondget, P. [US/US]; 311 Elm Street, Rochester, MI 48307 (US). JU, Chang-Hwan [KR/US]; 1003 Pointe Place Boulevard, Rochester, MI 48307 (US). MONIACI, Kenneth, D. [US/US]; 1004 Whitcomb, Royal Oak, MI 48073 (US). CHANDRA, Sherri [US/US]; 25434 Carollton Drive, Farmington, MI 48335 (US). COON, Jeffery, S. [US/US]; 37344 Mariano Drive, Sterling Heights, MI 48312 (US). CHOI, Seung, Ho [KR/US]; 3718 Hidden Forest Drive, Lake Orion, MI 48359 (US). KALANDEK, Bruce, A. [US/US]; 24821 Calvin, Dearborn, MI 48124 (US).
- (74) DRAYER, Lonnie, R.; Key Safety Systems, Inc., 5300 Allen K. Breed Highway, Lakeland, FL 33811-1130 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B60R 21/20
- (11) WO 2005/102789 (13) A1
- (21) PCT/DE2005/000765
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) de (26) de
- (30) 20 2004 006 562.2  
26 Apr/avr 2004 (26.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THORAX AIRBAG DEVICE, SEAT PROVIDED WITH THE SAME AND METHOD FOR ACTIVATING SAID THORAX AIRBAG  
• DISPOSITIF SAC GONFLABLE THORAX, SIEGE ASSOCIE ET PROCEDE DE DECLenchement DU SAC GONFLABLE THORAX
- (71) INOVA GmbH [DE/DE]; Technische Entwicklungen, Wiesenstrasse 62, 65428 Rüsselsheim (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MÜLLER, Olaf [DE/DE]; Wiesenstrasse 62, 65428 Rüsselsheim (DE).
- (74) LINDNER, Manfred, K.; Göllheimer Strasse 5, 81241 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> B60R 21/26
- (11) WO 2005/102790 (13) A2
- (21) PCT/US2005/013335
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/563,525  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/575,687  
29 May/mai 2004 (29.05.2004) US
- (30) 11/108,559  
18 Apr/avr 2005 (18.04.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GAS GENERATING SYSTEM  
• SYSTEME DE GENERATION DE GAZ
- (71) AUTOMOTIVE SYSTEMS LABORATORY, INC. [US/US]; 69700 Powell Road, Armada, MI 48005 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) BLACKBURN, Jeffrey, S.; 954 Ridgeview Circle, Lake Orion, MI 48362 (US).
- (74) BEGIN, Laurence, C. et al. / etc.; L.C. Begin & Associates, PLLC, 510 Highland Avenue, PMB 403, Milford, MI 48381 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B60R 21/32
- (11) WO 2005/102791 (13) A1
- (21) PCT/JP2005/007566
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) ja (26) ja
- (30) 2004-125155
- 21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTROL DEVICE FOR OCCUPANT RESTRAINT DEVICE  
• DISPOSITIF DE CONTRÔLE POUR DISPOSITIF DE SÉCURITÉ DES OCCUPANTS
- (71) BOSCH CORPORATION [JP/JP]; 6-7, Shibuya 3-chome, Shibuya-ku, Tokyo 150-8360 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAYASHI, Taisuke [JP/JP]; c/o Bosch Automotive Systems Corporation, 1-1, Tajino, Tomioka-shi, Gunma 370-2314 (JP). SAYNISCH, Ivor [JP/JP]; c/o Bosch Automotive Systems Corporation, 1-1, Tajino, Tomioka-shi, Gunma 370-2314 (JP). MIYAGUCHI, Koichi [JP/JP]; c/o Bosch Automotive Systems Corporation, 1-1, Tajino, Tomioka-shi, Gunma 370-2314 (JP). MATSUI, Eiichiro [JP/JP]; c/o Bosch Automotive Systems Corporation, 1-1, Tajino, Tomioka-shi, Gunma 370-2314 (JP).
- (74) TAKANO, Masatoshi; Yoshitoku Building 6F, 15-14, Shiba 3-chome, Minato-ku, Tokyo 105-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B60R 21/34, E05B 65/20, B60Q 1/52
- (11) WO 2005/102792 (13) A1
- (21) PCT/CN2005/000504
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) zh (26) zh
- (30) 200410031095.X  
23 Apr/avr 2004 (23.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AN ANTICOLLISION SYSTEM WHEN OPENING A DOOR OF A VEHICLE  
• SYSTEME ANTICOLLISION POUR L'OUVERTURE DE PORTE DE VEHICULE
- (71, 72) TSAI, Chih-Yi [CN/CN]; Room 3, Floor 12, No. 12, Lane 101, Zhi Shan Road, Xi Tun, Tai Zhong, Taiwan (CN).
- (74) SHANGHAI XIN TIAN PATENT AGENT CO. LTD.; Room 1606, No. 59 Nan Chang Road, Shanghai 200020 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

- SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> B60R 21/34
- (11) WO 2005/102793 (13) A1
- (21) PCT/EP2005/003810
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) de (26) de
- (30) 10 2004 018 944.7  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROTECTIVE DEVICE FOR A VEHI-  
CLE FRONT HOOD
- DISPOSITIF DE SECURITE CONÇU  
POUR LE CAPOT AVANT D'UN VEHI-  
CULE
- (71) DAIMLERCHRYSLER AG [DE/DE]; Ep-  
plestrasse 225, 70567 Stuttgart (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) SCHERBAUER, Bernhard [DE/DE];  
Hauptstrasse 22, 71083 Herrenberg (DE).
- (74) BERGEN-BABINECZ, Katja et al. / etc.;  
DaimlerChrysler AG, Intellectual Property  
Management, IPM - C 106, 70546 Stuttgart  
(DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60R 21/34
- (11) WO 2005/102794 (13) A1
- (21) PCT/RU2004/000146
- (22) 20 Apr/avr 2004 (20.04.2004)
- (25) ru (26) ru
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SAFETY METHOD HAND NET
- DISPOSITIF DE SECURITE "FILET"
- (71, 72) MIRZA, Osman Mirzaevich [RU/RU];  
ul. Stroitelei, 6-2-33, Moscow, 119311 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL
- SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> B60R 22/195
- (11) WO 2005/102795 (13) A1
- (21) PCT/EP2005/004128
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) de (26) de
- (30) 10 2004 020 225.7  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ROPE TIGHTENER COMPRISING A  
DOUBLE ROPE FEED
- TENDEUR A CABLE CARACTE-  
RISE PAR UNE DOUBLE ENTREE  
DU CABLE
- (71) AUTOLIV DEVELOPMENT AB [SE/SE];  
Wallentinsvägen 22, S-447 83 Vargarda (SE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) RUL, Thierry [FR/FR]; Les Houx-  
Hameau le Puits, F-76116 Saint Denis Le  
Thibout (FR). DUTEIL, Regis [FR/FR];  
Route de Neufchatel, F-76440 Beaubec La  
Rosière (FR).
- (74) MÜLLER, Karl-Ernst et al. / etc.; Turm-  
strasse 22, 40878 Ratingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> B60R 22/48
- (11) WO 2005/102796 (13) A1
- (21) PCT/EP2005/051667
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 04101684.1  
22 Apr/avr 2004 (22.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEAT BELT WARNING SYSTEM
- SYSTÈME D'AVERTISSEMENT POUR  
CEINTURE DE SÉCURITÉ
- (71) IEE INTERNATIONAL ELECTRONICS  
& ENGINEERING S.A. [LU/LU]; Zone In-  
dustrielle, L-6468 Echternach (LU).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) FEDERSPIEL, Laurent [LU/LU]; 205,  
rue Principale, L-5366 Munsbach (LU). OR-  
LEWSKI, Pierre [PL/LU]; 5, Buchewec,  
L-9021 Ettelbruck (LU).
- (74) BEISSEL, Jean et al. / etc.; Office Ernest  
T. Freylinger S.A., B.P. 48, L-8001 Strassen  
(LU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60R 25/02
- (11) WO 2005/102797 (13) A1
- (21) PCT/IB2005/000632
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) BA2004A000016  
21 Apr/avr 2004 (21.04.2004) IT
- (30) BA2004A000029  
7 Jul/juil 2004 (07.07.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AUTOMATIC STEERING LOCK DE-  
VICE AND ITS ASSEMBLING PROCEDURE
- DISPOSITIF DE BRAQUAGE AUTO-  
MATIQUE DE LA DIRECTION ET SON  
PROCEDE D'ASSEMBLAGE
- (71, 72) USAI, Luigi [IT/IT]; Via Napoli n.  
378/G, I-70123 Bari (IT).
- (74) LAFORGIA, Domenico; Via Garruba, 3,  
I-70122 Bari (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> B60R 25/04
- (11) WO 2005/102798 (13) A1
- (21) PCT/EP2005/004098
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 10 2004 019 919  
21 Apr/avr 2004 (21.04.2004) DE



(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MECHANISM FOR STARTING A VEHICLE ENGINE BY MEANS OF AN ELECTRONIC KEY, AND KEY TO BE USED THEREFOR

- DISPOSITIF DE DEMARRAGE D'UN MOTEUR DE VEHICULE AU MOYEN D'UNE CLE ELECTRONIQUE, ET CLE UTILISEE A CET EFFET

(71) HUF HÜLSBECK &amp; FÜRST GMBH &amp; CO. KG [DE/DE]; Steeger Strasse 17, 42551 Velbert (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SCHINDLER, Mirko [DE/DE]; Amdierk 13, 42549 Velbert (DE).

(74) EGGERS, Thomas; c/o Huf Hülsbeck &amp; Fürst GmbH &amp; Co. KG, Postfach 10 04 80, 42504 Velbert (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

*(r) for all designations / pour toutes les désignations**(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for all designations / pour toutes les désignations**(u) for / pour US only / seulement*(51)<sup>7</sup> B60R 25/04, 25/10, H01M 2/34

(11) WO 2005/102799 (13) A1

(21) PCT/SG2004/000182

(22) 16 Jun/juin 2004 (16.06.2004)

(25) en (26) en

(30) 093206322

23 Apr/avr 2004 (23.04.2004)

TW

(30) 093208333

27 May/mai 2004 (27.05.2004)

TW

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BATTERY SECURITY SYSTEM

- SYSTEME DE SECURITE POUR BATTERIE

(71, 72) TSAO, Yung, Hsin [CN/SG]; Blk 821, Woodlands St., 82, #08-361, Singapore 730821 (SG).

(74) ELLA CHEONG SPRUSON &amp; FERGUSON (SINGAPORE) PTE LTD; Robinson Road Post Office, P.O. Box 1531, Singapore 903031 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60S 1/38

(11) WO 2005/102800 (13) A1

(21) PCT/EP2005/004328

(22) 22 Apr/avr 2005 (22.04.2005)

(25) fr (26) fr

(30) 0404415

26 Apr/avr 2004 (26.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONNECTOR FOR A WINDSCREEN WIPER MECHANISM, FOR LATERALLY CONNECTING THE END OF AN ARM TO A WIPER BLADE

- CONNECTEUR DE MECANISME D'ESSUIE-GLACE POUR LE MONTAGE LATERAL DE L'EXTREMITE D'UN BRAS SUR UN BALAI D'ESSUYAGE

(71) VALEO SYSTEMES D'ESSUYAGE [FR/FR]; Z.A. de l'Agot - B.P. 81, 8, rue Louis Lormand, F-78321 La Verrière (FR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) THIENARD, Jean-Claude [FR/FR]; Résidence le Clos Saint Jacques, F-27140 Gisors (FR).

(74) LEVY-MOULIN, Béatrice; Valeo Systèmes d'Essuyage, Z.A. de l'Agot - B.P. 81, 8, rue Louis Lormand, F-78321 La Verrière (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60S 1/38, 1/40

(11) WO 2005/102801 (13) A1

(21) PCT/EP2005/050753

(22) 22 Feb/fév 2005 (22.02.2005)

(25) de (26) de

(30) 10 2004 019 157.3

21 Apr/avr 2004 (21.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIPER BLADE

- RACLETTE D'ESSUIE-GLACE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BAUER, Peter-Josef [DE/DE]; Beethoven Strasse 20, 77815 Bühl (DE). WILMS, Christian [BE/BE]; Pieter Vanhoudtstraat 86/1, B-3582 Koersel-Beringen (BE). DE BLOCK, Peter [BE/BE]; Pandputweg 5, B-3545 Halen (BE). VERELST, Hubert [BE/BE]; Groot Overlaer 245, B-3300 Tienen (BE). VAN BAELEN, David [BE/BE]; Schaffelkantstraat 5a, B-3020 Herent (BE). MAI, Stefan [DE/BE]; Naamsestraat 108 C, B-3000 Leuven (BE). BEELEN, Hans [BE/BE]; St. Jorislaan 213, B-3540 Herk de Stad (BE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60S 1/40

(11) WO 2005/102802 (13) A1

(21) PCT/EP2005/050761

(22) 23 Feb/fév 2005 (23.02.2005)

(25) de (26) de

(30) 10 2004 019 541.2

22 Apr/avr 2004 (22.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIPER BLADE

- RACLETTE D'ESSUIE-GLACE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VAN BAELEN, David [BE/BE]; Schaffelkantstraat 5a, B-3020 Herent (BE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60T 7/00

(11) WO 2005/102803 (13) A1

(21) PCT/EP2005/004207

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 020 335.0  
26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROLLER BLIND SYSTEM FOR A VEHICLE ROOF  
• SYSTEME DE STORE POUR TOIT DE VEHICULE

(71) WEBASTO AG [DE/DE]; Krailling Strasse 5, 82131 Stockdorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ELBS, Norbert [DE/DE]; Schleisheimer Str. 126, 80797 München (DE). SCHULZ, Horst-Martin [DE/DE]; Weiherstr. 5, 86947 Weil (DE). STEMMER, Thomas [DE/DE]; Heinrich-Stieglitz-Kehre 5, 81371 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> B60T 7/04

(11) WO 2005/102804 (13) A1

(21) PCT/EP2005/051717

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 102004019094.1

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR OPERATING AN ACTUATION UNIT FOR A MOTOR VEHICLE BRAKING SYSTEM

• PROCEDE D'EXPLOITATION D'UNE UNITE D'ACTIONNEMENT DU FREIN DU SYSTEME DE FREINAGE D'UN VEHICULE A MOTEUR

(71) CONTINENTAL TEVES AG & CO.OHG [DE/DE]; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ALBRICH VON ALBRICHSFELD, Christian [DE/DE]; Wilhelm Glässing Str. 34 a, 64283 Darmstadt (DE). BUSCHMANN, Gunther [DE/DE]; Löhergasse 1a, 65510 dstein (DE). RÜFFER, Manfred [DE/DE]; Grüner Weg 3, 65843 Sulzbach (DE). KIENLE, Lothar [DE/DE]; Mozartstrasse 11, 68623 Lampertheim (DE).

(74) CONTINENTAL TEVES AG & CO.OHG; Guerickestrasse 7, 60488 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60T 7/12

(11) WO 2005/102805 (13) A1

(21) PCT/EP2005/003812

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 018 949.8  
20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR ACTUATING BRAKING MEANS OF A VEHICLE

• PROCEDE ET DISPOSITIF POUR COMMANDER LES MOYENS DE FREINAGE D'UN VEHICULE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HILLE, Peter [DE/DE]; Kernerstrasse 29, 70182 Stuttgart (DE). LAUER, Wolfgang [DE/DE]; Solothurner Strasse 31, 74074 Heilbronn (DE). SCHMID, Volker [DE/DE]; Schiessmauerstrasse 31, 70563 Stuttgart (DE).

(74) WELLER, Jürgen et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B60T 8/34

(11) WO 2005/102806 (13) A1

(21) PCT/US2005/013088

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/827,057  
19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MODULAR REGENERATIVE BRAKING  
• FREINAGE REGENERATIF MODULAIRE

(71) KELSEY-HAYES COMPANY [US/US]; 12000 Tech Center Drive, Livonia, MI 48150 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GANZEL, Blaise [US/US]; 3317 Alton Court, Ann Arbor, MI 48105 (US).

(74) BLAKE, Scott, A.; MacMillan, Sobanski & Todd, LLC, One Maritime Plaza, 4th Floor, 720 Water Street, Toledo, OH 43604 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B60T 8/36, 15/02, F16K 31/06

(11) WO 2005/102807 (13) A1

(21) PCT/DE2005/000673

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 019 574.9  
20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SOLENOID VALVE  
• ELECTROVANNE

(71) RAUSCH & PAUSCH GmbH [DE/DE]; Albert-Pausch-Ring 1, 95100 Selb (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DÖHLA, Werner [DE/DE]; Reuthweg 5, 95482 Gefrees (DE). GREINER, Herwig [DE/DE]; Am Bühl 8, 95367 Trebgast (DE). SEEWALD, Olaf [DE/DE]; Enoch-Widmann-Str. 84, 95028 Hof (DE).

(74) BOCK, Gerhard; Patentanwälte Bock & Bieber, Albert-Einstein-Str. 6, 07745 Jena (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B61B 1/02

(11) WO 2005/102808 (13) A1

(21) PCT/KR2004/000938

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SAFETY DEVICE FOR SUBWAY

• DISPOSITIF DE SECURITE POUR METRO

(71) ON, Dongsu [KR/KR]; #1003-302 Jukong Apt., 666, Sanggye-dong, Nowon-gu, Seoul 139-760 (KR). LEE, Gyunsub [KR/KR]; #401-506 Jukong Apt., 3 District 1 Block Taekgigaebal, Cheonan-City, Cheonan-City, Chungnam 330-090 (KR). JEONG, Hyun-suk [KR/KR]; 449, Seonghwan-ri, Seonghwan-eub, Cheonan-city, Chungnam 330-805 (KR). JANG, Seokwon [KR/KR]; #301 Hongkyeong Villa, 228-9, Seongwoel-ri Seonghwan-eub, Cheonan-city, Chungnam 330-804 (KR). SHIN, Heuncheol [KR/KR]; #1204 Sampooong Apt., 312, Maeju-ri, Seonghwan-eub, Cheonan-city, Chungnam 330-803 (KR).

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(71, 72) CHA, Sangjin [KR/KR]; 53, Wanglim-ri, Seonghwan-eub, Cheonan-city, Chungnam 330-808 (KR).

(74) PARK, Wonyong; 5 Floor, Shinwon Bldg., 823-14, Yeoksam 1-dong, Gangnam-gu, Seoul 135-933 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B61D

(11) WO 2005/102809 (13) A2

(21) PCT/AT2005/000136

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) A 714/2004

26 Apr/avr 2004 (26.04.2004) AT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CHASSIS FOR A RAIL VEHICLE

• CHASSIS D'UN VEHICULE FERROVIAIRE

(71) SIEMENS TRANSPORTATION SYSTEMS GMBH & CO KG [AT/AT]; Leberstrasse 34, A-1110 Wien (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHOBeregger, Michael [AT/AT]; Lindbergstrasse 9, A-8811 Scheifling (AT).

(74) MATSCHNIG, Franz; Siebensterngasse 54, A-1071 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B61G 7/10

(11) WO 2005/102810 (13) A1

(21) PCT/SE2005/000564

(22) 19 Apr/avr 2005 (19.04.2005)

(25) sv (26) en

(30) 0401017-9

20 Apr/avr 2004 (20.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A RAILWAY VEHICLE AND A CLAMPING ARRANGEMENT FOR THE FIXATION OF A TOWING ARRANGEMENT IN SUCH VEHICLES

• VEHICULE FERROVIAIRE ET ENSEMBLE DE SERRAGE POUR LA FIXATION D'UN ENSEMBLE DE REMORQUAGE DANS DE TELS VEHICULES

(71) DELLNER COUPLERS AB [SE/SE]; Vikavägen 144, S-791 95 Falun (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOGBRING, Magnus [SE/SE]; Kung Magnigatan 23, S-791 62 Falun (SE). WIKSTRÖM, Lennart [SE/SE]; Domkykoesplanaden 5B, S-722 13 Västerås (SE).

(74) DR. LUDWIG BRANN PATENTBYRÅ AB?; Box 17192, S-104 62 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62B 1/18, 1/22, 5/00, B65F 1/00, B65G 65/32, 69/00

(11) WO 2005/102811 (13) A1

(21) PCT/AU2005/000570

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 2004902170

27 Apr/avr 2004 (27.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WHEELBARROW TIPPER/LIFTER

• MECANISME DE LEVAGE/BASCULEMENT POUR UNE BROUETTE

(71, 72) BARRIE, Mason [AU/AU]; 15 Morrish Street, Port Macquarie, NSW 2444 (AU). BARRIE, Mark [AU/AU]; 15 Morrish Street, Port Macquarie, NSW 2444 (AU).

(74) COLLISON & CO; 117 King William Street, Adelaide, S.A. 5000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62B 3/14

(11) WO 2005/102812 (13) A1

(21) PCT/AU2005/000565

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004902129

22 Apr/avr 2004 (22.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GOODS HANDLING ARRANGEMENT

- DISPOSITIF POUR MANIPULER DES MARCHANDISES
- (71, 72) **IRANI, Jamshed, Homi** [AU/AU]; 65 Oban Road, City Beach, Western Australia 6015 (AU).
- (74) **WRAY & ASSOCIATES**; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B62B 7/04**
- (11) **WO 2005/102813** (13) A2
- (21) PCT/GB2005/001357
- (22) **7 Apr/avr 2005 (07.04.2005)**
- (25) en (26) en
- (30) 0409182.3  
**24 Apr/avr 2004 (24.04.2004)** GB
- (30) 0501074.9  
**19 Jan/jan 2005 (19.01.2005)** GB
- (30) 0503527.4  
**21 Feb/fév 2005 (21.02.2005)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PUSHCHAIR  
• POUSSETTE
- (71, 72) **NASEBY, Donna** [GB/GB]; 76 Denham Drive, Seaton Delaval, Tyne & Wear NE25 0JY (GB).
- (74) **ELSWORTH, Dominic**; Hargreaves Elsworth, Rotterdam House, 116 Quay-side, Newcastle-upon-Tyne NE1 3DY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **B62C 1/06**
- (11) **WO 2005/102814** (13) A2
- (21) PCT/US2005/014311
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) en (26) en
- (30) 10/831,453
- 23 Apr/avr 2004 (23.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TAILGATE POCKET STEP  
• MARCHÉ DISPOSEE DANS UN LOGEMENT DE HAYON
- (71, 72) **BASTIAN, Bradley** [US/US]; 1990 Bastian Court, Lakeport, CA 95453 (US).
- (74) **STAINBROOK, Craig, M. et al.** / etc.; Johnson & Stainbrook, LLP, Suite 203, 3558 Round Barn Blvd., Santa Rosa, CA 95403 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **B62D 1/10**
- (11) **WO 2005/102815** (13) A1
- (21) PCT/EP2005/003837
- (22) **12 Apr/avr 2005 (12.04.2005)**
- (25) de (26) de
- (30) 10 2004 019 066.6  
**20 Apr/avr 2004 (20.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STEER-BY-WIRE STEERING WHEEL UNIT WITH INTEGRATED AIRBAG MODULE  
• UNITE VOLANT A DIRECTION ASSISTEE ≤ STEER-BY-WIRE ≥ AVEC SAC GONFLABLE INTEGRE
- (71) **AUTOLIV DEVELOPMENT AB** [SE/SE]; 22, Wallentinsvägen, S-447 83 Vargarda (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GULDE, Alexander** [DE/DE]; 18, Am Saum, 85778 Haimhausen (DE).
- (74) **MÜLLER, Karl-Ernst et al.** / etc.; Turmstrasse 22, 40878 Ratingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **B62D 1/16, F16C 27/02**
- (11) **WO 2005/102816** (13) A1
- (21) PCT/EP2005/004316
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) de (26) de
- (30) 10 2004 019 961.2  
**23 Apr/avr 2004 (23.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STEERING COLUMN FOR KARTS  
• COLONNE DE DIRECTION POUR KARTS
- (71) **INVENIO GMBH ENGINEERING SERVICES** [DE/DE]; Eisenstrasse 9, 65428 Rüsselsheim (DE).  
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- (72, 75) **WOLF, Daniel** [DE/DE]; Alsbachblick 27, 65207 Wiesbaden (DE).
- (74) **KATSCHER HABERMANN**; Fröbelweg 1, 64291 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B62D 1/181, 1/18**
- (11) **WO 2005/102817** (13) A1
- (21) PCT/EP2005/004077
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 048.3  
**23 Apr/avr 2004 (23.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SAFETY STEERING COLUMN FOR A MOTOR VEHICLE  
• COLONNE DE DIRECTION DE SECURITE DESTINEE A UN VEHICULE
- (71) **DAIMLERCHRYSLER AG** [DE/DE]; Epplestraße 225, 70567 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BORN, Christian** [DE/DE]; Sülldorfer Landstrasse 86A, 22589 Hamburg (DE).
- (74) **BERGEN-BABINECZ, Katja et al.** / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C 106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

- MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> B62D 1/184, 1/18  
(11) WO 2005/102818 (13) A1  
(21) PCT/GB2005/001523  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 0408907.4  
22 Apr/avr 2004 (22.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMPROVED STEERING COLUMN ASSEMBLY  
• ENSEMBLE DE COLONNE DE DIRECTION AMELIORE  
(71) TRW LUCAS VARITY ELECTRIC STEERING LIMITED [GB/GB]; Stratford Road, Solihull B90 4AX (GB).  
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(72, 75) APPELLEARD, Michael [GB/GB]; Ground Floor Flat, 3 Queens Road, Cheltenham, Gloucestershire GL50 2LR (GB).  
(74) BARKER BRETTELL; 138 Hagley Road, Edgbaston, Birmingham B16 9PW (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B62D 1/187, 1/181  
(11) WO 2005/102819 (13) A2  
(21) PCT/EP2005/004324  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) de (26) de  
(30) 10 2004 020 048.3  
23 Apr/avr 2004 (23.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SAFETY STEERING COLUMN FOR A MOTOR VEHICLE  
• COLONNE DE DIRECTION DE SECURITE POUR AUTOMOBILE  
(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
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(72, 75) BECHTEL, Travis, D. [US/US]; 10020 Arbor Lane, Goodrich, MI 48438 (US).  
BOHLEN, Jens [DE/DE]; Lindenallee 5, 21376 Eyendorf (DE). BORN, Christian [DE/DE]; Sülldorfer Landstrasse 86A, 22589 Hamburg (DE). BROWN, Markus [DE/US]; 78777 Coon Creek Road, Armada, MI 48005 (US). DUNCAN, Scott, D. [CA/US]; 6416 East Coldwater Road, Flint, MI 48506 (US). EGGERS, Fred [DE/DE]; Am Klöterbusch 39a, 21614 Buxtehude (DE). HEBENSTREIT, Axel [DE/DE]; Rosenbergstrasse 166 a, 70193 Stuttgart (DE). KNOLL, Karl-Heinz [DE/DE]; Urbanstrasse 25, 71384 Weinstadt (DE). VON EY, Peter [DE/DE]; Onckenstrasse 11, 22607 Hamburg (DE).  
(74) THOMS, Frank et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B62D 1/20, F16D 3/06  
(11) WO 2005/102820 (13) A1  
(21) PCT/JP2005/008385  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) ja (26) ja  
(30) 2004-131605  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • COLLAPSIBLE COLUMN FOR STEERING OF VEHICLE  
• COLONNE DÉMONTABLE POUR DIRECTION DU VÉHICULE  
(71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo, 1418560 (JP). NSK STEERING SYSTEMS CO., LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo, 1418560 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) YAMADA, Yasuhisa [JP/JP]; c/o NSK STEERING SYSTEMS CO., LTD., 8-1, Soja-machi 1-chome, Maebashi-shi, Gunma, 3718528 (JP). YAMADA, Takatsugu [JP/JP]; 1717-6, Takao-machi, Hachioji-shi, Tokyo, 1930844 (JP).  
(74) INOUE, Yoshio; 3F, Garoh Bldg., 1-4, Nihonbashi 3-chome, Chuo-ku, Tokyo, 1030027 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> B62D 5/00, 6/02  
(11) WO 2005/102821 (13) A1  
(21) PCT/EP2005/004221  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) de (26) de  
(30) 10 2004 020 434.9  
27 Apr/avr 2004 (27.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • STEERING SYSTEM FOR MOTOR VEHICLES  
• SYSTEME DE DIRECTION POUR AUTOMOBILES  
(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) RÖLL, Roland [DE/DE]; Mühlenstrasse 29, 70794 Filderstadt (DE).  
(74) KOLB, Georg et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)  
(51)<sup>7</sup> B62D 15/02  
(11) WO 2005/102822 (13) A1  
(21) PCT/JP2005/006003  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) en (26) en  
(30) 2004-130056  
26 Apr/avr 2004 (26.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • TURNING RADIUS CALCULATION METHOD, STEERING ASSISTANCE APPARATUS AND PARKING ASSISTANCE APPARATUS EMPLOYING THE TURNING RADIUS CALCULATION METHOD, TURNING RADIUS CALCULATION PROGRAM, AND RECORDING MEDIUM  
• PROCEDE DE CALCUL DU RAYON DE BRAQUAGE, APPAREIL DE CONDUITE ASSISTEE ET APPAREIL DE PARCAGE ASSISTE UTILISANT LE

PROCEDE DE CALCUL DU RAYON DE BRAQUAGE, PROGRAMME DE CALCUL DE RAYON DE BRAQUAGE, ET SUPPORT D'ENREGISTREMENT

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI [JP/JP]; 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMAZAKI, Kazunori [JP/JP]; c/o Kabushiki Kaisha Toyota Jidoshokki, 2-1, Toyoda-cho, Kariya-shi, Aichi, 4488671 (JP).

(74) SOGA, Michiharu et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 15/02

(11) WO 2005/102823 (13) A1

(21) PCT/JP2005/007363

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 2004-122880

19 Apr/avr 2004 (19.04.2004)

JP

(30) 2004-160009

28 May/mai 2004 (28.05.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PARKING ASSISTANCE APPARATUS  
• APPAREIL D'ASSISTANCE AU STATIONNEMENT

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI [JP/JP]; 2-1, Toyoda-cho, Kariya-shi, Aichi 4488671 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMAZAKI, Kazunori [JP/JP]; c/o Kabushiki Kaisha Toyota Jidoshokki, 2-1, Toyoda-cho, Kariya-shi, Aichi 4488671 (JP).

KIMURA, Tomio [JP/JP]; c/o Kabushiki Kaisha Toyota Jidoshokki, 2-1, Toyoda-cho, Kariya-shi, Aichi 4488671 (JP).  
YAMAMOTO, Satoshi [JP/JP]; c/o Kabushiki Kaisha Toyota Jidoshokki, 2-1, Toyoda-cho, Kariya-shi, Aichi 4488671 (JP).

(74) SOGA, Michiharu et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 25/20, 21/06, 25/08

(11) WO 2005/102824 (13) A1

(21) PCT/DE2005/000691

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 018 977.3

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOTOR VEHICLE  
• VEHICULE AUTOMOBILE

(71) WILHELM KARMANN GMBH [DE/DE]; Karmannstrasse 1, 49084 Osnabrück (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WESTING, Franz [DE/DE]; Veilchenweg 8, 49205 Hasbergen (DE). BENTE, Andreas [DE/DE]; Buchenstrasse 26, 48477 Hörstel (DE). PARTMANN, Vinzenz [DE/DE]; Lönsweg 1, 49835 Wietmarschen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B62D 33/06, 21/15

(11) WO 2005/102825 (13) A1

(21) PCT/EP2005/003808

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 019 148.4

21 Apr/avr 2004 (21.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUPPORTING STRUCTURE OF A COLLISION-OPTIMIZED DRIVER'S CAB FOR A GOODS-CARRYING VEHICLE

• STRUCTURE DE SUPPORT DESTINÉE A PROTEGER LA CABINE DE CONDUITE D'UN VEHICULE UTILITAIRE DE MANIERE OPTIMALE EN CAS DE COLLISION

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRAMB, Stephan [DE/DE]; Beutelsbacher Strasse 15, 73773 Aichwald (DE). SAIBER, Oswald [DE/DE]; Weissdornweg 3, 72160 Horb (DE). SCHULLER, Karl-Heinz [DE/DE]; In der Steige 5, 71134 Aidlingen (DE).

(74) BERGEN-BABINECZ, Katja; Daimler-Chrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62D 37/02

(11) WO 2005/102826 (13) A1

(21) PCT/RU2004/000148

(22) 20 Apr/avr 2004 (20.04.2004)

(25) ru (26) ru

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BRAKING METHOD BY SELECTIVELY INCREASING AERODYNAMIC FORCES  
• PROCEDE DE FREINAGE PAR AUGMENTATION SELECTIVE DE FORCES AERODYNAMIQUES

(71, 72) MIRZA, Osman Mirzaevich [RU/RU]; ul. Stroitelci, 6-2-33, Moscow, 119311 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B62M 3/08

(11) WO 2005/102827 (13) A1

(21) PCT/FR2005/000846

(22) 7 Apr/avr 2005 (07.04.2005)

(25) fr (26) fr

(30) 0403757

9 Apr/avr 2004 (09.04.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • QUICK FASTENING PLATE FOR FASTENING A CYCLING SHOE TO AN AUTOMATIC BICYCLE PEDAL, AND AUTOMATIC BICYCLE PEDAL ADAPTED TO SUCH A PLATE

- PLATINE DE LIAISON RAPIDE D'UNE CHAUSSURE DE CYCLISTE SUR UNE PEDALE AUTOMATIQUE DE CYCLE, ET PEDALE DE CYCLE AUTOMATIQUE ADAPTEE A UNE TELLE PLATINE

(71) **LOOK CYCLE INTERNATIONAL** [FR/FR]; 27, rue du Docteur Léveillé, F-58000 Nevers (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CHRETIEN, Jean-Louis** [FR/FR]; 5, route de Cuffy, F-18320 Cours Les Barres (FR). **ROUDERGUES, Frédéric** [FR/FR]; 12, rue Ferdinand Gambon, F-58000 Nevers (FR).

(74) **LAGET, Jean-Loup**; Cabinet Loyer, 78, avenue Raymond Poincaré, F-75116 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> **B62M 9/12**

(11) **WO 2005/102828** (13) A1

(21) PCT/IB2005/001199

(22) **29 Apr/avr 2005 (29.04.2005)**

(25) en (26) en

(30) MO2004A000108

**6 May/mai 2004 (06.05.2004)** IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A BICYCLE GEAR MECHANISM

- MECANISME DE CHANGEMENT DE VITESSES POUR BICYCLETTE

(71) **PRO 2 S.R.L.** [IT/IT]; Via Giotto, 415/1, I-41100 Modena (IT). **L.A.M. S.R.L.** [IT/IT]; Via Masera di Sotto, 33/35, I-41058 Spilamberto (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RIGHI, Ermanno** [IT/IT]; Via Giotto, 415/1, I-41100 Modena (IT). **MONTANARI, Sandro** [IT/IT]; Via L. Manni, 5, I-41043 Formigine (IT).

(74) **GIANELLI, Alberto**; Bugnion S.p.A., Via Emilia Est, 25, I-41100 Modena (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (f)

(51)<sup>7</sup> **B62M 9/12, 25/08**

(11) **WO 2005/102829** (13) A1

(21) PCT/IB2005/001200

(22) **29 Apr/avr 2005 (29.04.2005)**

(25) en (26) en

(30) MO2004A000107

**6 May/mai 2004 (06.05.2004)** IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A BICYCLE CHANGE GEAR MECHANISM

- MECANISME DE CHANGEMENT DE VITESSES DE BICYCLETTE

(71) **PRO 2 S.R.L.** [IT/IT]; Via Giotto, 415/1, I-41100 Modena (IT). **L.A.M. S.R.L.** [IT/IT]; Via Masera di Sotto, 33/35, I-41058 Spilamberto (IT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RIGHI, Ermanno** [IT/IT]; Via Giotto, 415/1, I-41100 Modena (IT). **MONTANARI, Sandro** [IT/IT]; Via L. Manni, 5, I-41043 Formigine (IT).

(74) **GIANELLI, Alberto**; Bugnion S.p.A., Via Emilia Est, 25, I-41100 Modena (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (f)

(51)<sup>7</sup> **B63C 11/12**

(11) **WO 2005/102830** (13) A1

(21) PCT/JP2004/004661

(22) **31 Mar/mar 2004 (31.03.2004)**

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • UNDERWATER MASK HAVING WIDE FIELD OF VIEW

- MASQUE SOUS-MARIN AYANT UN GRAND ANGLE DE VUE

(71) **HIT DESIGN LTD.** [JP/JP]; 1202-7, Naganuki, Hadano-shi, Kanagawa 2570024 (JP). (for all designated States except / pour tous les États désignés sauf US)

(71, 72) **MATSUMOTO, Kazumi** [JP/JP]; 1202-7, Naganuki, Hadano-shi, Kanagawa 2570024 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B63H 3/00, B64C 11/26, F01D 5/28**

(11) **WO 2005/102831** (13) A1

(21) PCT/US2005/013378

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/827,857

**20 Apr/avr 2004 (20.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROTATABLE LIFTING SURFACE DEVICE HAVING SELECTED PITCH DISTRIBUTION AND CAMBER PROFILE

- DISPOSITIF A SURFACES DE SUS-TENTATION ROTATIVES PRESENTANT UN VRILLAGE ET UN PROFIL DE CAMBRURE SELECTIONNES

(71) **AB VOLVO** [SE/SE]; S-405 08 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MUELLER, A., Christopher** [US/US]; 752 Sequoia Way, Virginia Beach, VA 23451 (US).

(74) **SAVAGE, Michael, G.**; Potomac Patent Group PLLC, P.O. Box 270, Fredericksburg, VA 22404 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B63H 5/08, 20/08, G01B 11/27

(11) WO 2005/102832 (13) A1

(21) PCT/SE2004/000648

(22) 26 Apr/avr 2004 (26.04.2004)

(25) sv (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARRANGEMENT AND METHOD FOR PARALLEL ALIGNMENT OF PROPELLER SHAFTS AND MEANS FOR PARALLEL ALIGNMENT

• ENSEMBLE ET PROCÉDES DESTINÉS A L'ALIGNEMENT PARALLELE DES TIGES D'HELICES ET MOYENS DESTINÉS A L'ALIGNEMENT PARALLELE

(71) AB VOLVO PENTA [SE/SE]; S-405 08 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETERSSON, Patrik [SE/SE]; Sandeslätt 19, S-424 36 Angered (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B63H 20/00, 25/00

(11) WO 2005/102833 (13) A1

(21) PCT/SE2004/000650

(22) 26 Apr/avr 2004 (26.04.2004)

(25) sv (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BOAT AND CONTROL SYSTEM FOR A BOAT

• BATEAU ET SYSTÈME DE COMMANDE POUR BATEAU

(71) AB Volvo Penta [SE/SE]; S-405 08 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BREMSJÖ, Lars [SE/SE]; Lilla Älvsjövägen 25, S-424 70 Olofstorp (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B63H 20/12, G05D 1/02

(11) WO 2005/102834 (13) A1

(21) PCT/SE2004/000649

(22) 26 Apr/avr 2004 (26.04.2004)

(25) sv (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND ARRANGEMENT FOR FUNCTION TEST OF A STEERING FOR A PROPELLER DRIVE ON A BOAT

• PROCÉDE ET ARRANGEMENT POUR TESTER LE FONCTIONNEMENT D'UN GOUVERNAIL DE COMMANDE DES HELICES D'UN BATEAU

(71) AB Volvo Penta [SE/SE]; S-405 08 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BREMSJÖ, Lars [SE/SE]; Lilla Älvsjövägen 25, S-424 70 Olofstorp (SE). PETERSSON, Patrik [SE/SE]; Sandeslätt 19, S-424 36 Angered (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, S-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B63H 20/12, 20/08

(11) WO 2005/102835 (13) A1

(21) PCT/SE2004/000651

(22) 26 Apr/avr 2004 (26.04.2004)

(25) sv (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARRANGEMENT AND METHOD FOR CONTROLLING A PROPELLER DRIVE ON A BOAT

• AGENCEMENT ET PROCÉDE DE COMMANDE D'UNE UNITÉ D'ENTRAÎNEMENT A HELICE EQUIPANT UN BATEAU

(71) AB VOLVO PENTA [SE/SE]; S-405 08 Göteborg (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BREMSJÖ, Lars [SE/SE]; Lilla Älvsjövägen 25, S-424 70 Olofstorp (SE). OLSSON, Dan [SE/SE]; Hovås Intagsväg 15, S-436 55 Hovås (SE). URSING, Stig [SE/SE]; Fullriggaregatan 18, S-426 74 Västra Frölunda (SE).

(74) FRÖHLING, Werner; Volvo Technology Corporation, Corporate Patents, 06820, M1.7, SE-405 08 Göteborg (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B63H 23/30, 23/06, 23/12, F16H 3/54

(11) WO 2005/102836 (13) A1

(21) PCT/AU2004/000986

(22) 23 Jul/juil 2004 (23.07.2004)

(25) en (26) en

(30) 2004902149

22 Apr/avr 2004 (22.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DECOUPLER

• DECOUPLEUR

(71) NAUTITECH PTY LTD [AU/AU]; Unit 9/6 Anella Avenue, Castle Hill, New South Wales 2154 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAMBA, Richard, Terence [AU/AU]; 17 Knights Way, Castle Hill, New South Wales 2154 (AU). DUDZIK, Mariusz



- [AU/AU]; 4 Glenhope Road, West Penant Hills, New South Wales 2125 (AU). **TAPPER, Stephen** [AU/AU]; 19 Annette Street, Oatley, New South Wales 2223 (AU). **DONNELLY, Paul, Anthony** [AU/AU]; Unit 20/2-4 Edensor, Epping, New South Wales 2121 (AU). **RUMBLE, Dennis, Albert** [AU/AU]; 6 Joalah Crescent, Berorwa Heights, New South Wales 2082 (AU). **MOWBRAY, Graham, Charles** [GB/AU]; 260 Tizzana Road, Ebenezer, New South Wales 2756 (AU).
- (74) **HENSHAW, Damon et al.** / etc.; Davies Collision Cave, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B64C 3/00**
- (11) **WO 2005/102837** (13) A2
- (21) PCT/US2004/036397
- (22) **3 Nov/nov 2004 (03.11.2004)**
- (25) en (26) en
- (30) 10/705,682  
**10 Nov/nov 2003 (10.11.2003)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PARACHUTE SUPPORTED AIRCRAFT WITH CONTROLLED WING COLLAPSE AND INFLATION
- AERONEF SOUTENU PAR UN PARACHUTE PRESENTANT UN GONFLEMENT ET UN DEGONFLEMENT DE L'AILE COMMANDE
- (71) **INTELLEX, INC.** [US/US]; 1071 32nd Ave. NW, Owatonna, MN 55060 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **TOWLEY, Carl, K., III**; 911 S. Darling Drive, Alexandria, MN 56308 (US).
- (74) **MILLER, James, W.**; Suite 1005, Foshay Tower, 821 Marquette Avenue, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> **B64C 23/06**
- (11) **WO 2005/102838** (13) A1
- (21) PCT/US2005/004911
- (22) **15 Feb/fév 2005 (15.02.2005)**
- (25) en (26) en
- (30) 10/784,067  
**20 Feb/fév 2004 (20.02.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS AND METHOD FOR THE CONTROL OF TRAILING WAKE FLOWS
- APPAREIL ET PROCÉDE POUR CONTROLER LES SILLAGES DE QUEUE
- (71) **THE BOEING COMPANY** [US/US]; 100 North Riverside Plaza, Chicago, IL 60606 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHMILOVICH, Arvin** [US/US]; 6812 LaFayette Drive, Huntington Beach, CA 92647 (US). **YADLIN, Yoram** [US/US]; 62 Wildwood, Irvine, CA 92604 (US). **CLARK, Roger** [US/US]; 609 8th Street, Huntington Beach, CA 92648 (US). **LEOPOLD, Donald** [US/US]; 9 Talega, Rancho Santa Margarita, CA 92688 (US).
- (74) **DURAIWAMY, Vijayalakshmi, D.** et al. / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ
- CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B64C 25/42**
- (11) **WO 2005/102839** (13) A2
- (21) PCT/US2004/041843
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) en (26) en
- (30) 10/734,216  
**15 Dec/déc 2003 (15.12.2003)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR BRAKING AND MANEUVERING
- PROCÉDE ET APPAREIL DE FREINAGE ET DE MANOEUVRE LORS DE L'ATTERRISSAGE
- (71, 72) **SULLIVAN, Steven** [US/US]; 268 Terrie Dr., Potomac Falls, VA 20165 (US).
- (74) **KURTZ, Richard, E.** et al. / etc.; Greenberg Traurig, LLP, 1750 Tysons Blvd., Suite 1200, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B65B 1/04**
- (11) **WO 2005/102840** (13) A2
- (21) PCT/US2005/013851
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 60/564,312  
**22 Apr/avr 2004 (22.04.2004)** US
- (30) 11/110,671  
**21 Apr/avr 2005 (21.04.2005)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MODIFIED FUEL INLET RESTRICTOR
- RESTRICTEUR D'ADMISSION DE CARBURANT MODIFIÉ
- (71) **DAYCO PRODUCTS, LLC** [US/US]; 1 Prestige Place, Miamisburg, OH 45342 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **JANSHESKI, Glen, R.** [US/US]; 28538 Bradner, Warren, MI 48088-4312 (US).
- (74) **BECKER, Robert, W.**; Robert W. Becker & Associates, 707 Highway 66 East, Suite B, Tijeras, NM 87059 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65B 5/10, 35/30, A61J 7/00
- (11) WO 2005/102841 (13) A1
- (21) PCT/EP2005/000002
- (22) 3 Jan/jan 2005 (03.01.2005)
- (25) de (26) de
- (30) 10 2004 020 510.8  
26 Apr/avr 2004 (26.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INSTALLATION FOR FILLING PACKAGING UNITS WITH MEDICAMENTS FOR PATIENTS ACCORDING TO THE PRESCRIBED WEEKLY REQUIREMENTS
- INSTALLATION POUR REMPLIR DES UNITES D'EMBALLAGE AVEC DES MEDICAMENTS, EN FONCTION DES BESOINS HEBDOMADAIRES DE PATIENTS DEFINIS PAR UNE PRESCRIPTION MEDICALE
- (71, 72) KLINGEL, Hans [DE/DE]; Teckstrasse 91, 71696 Möglingen (DE). KOHL, Edwin [DE/DE]; Im Holzhaus 8, 66663 Merzig (DE).
- (74) LUTZ, Johannes et al. / etc.; Hauptmannsreute 93, 70193 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65B 7/28, 7/16, 55/08, 55/10, 61/02
- (11) WO 2005/102842 (13) A1
- (21) PCT/DK2005/000271
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) PA 2004 00619  
20 Apr/avr 2004 (20.04.2004) DK
- (30) PA 2004 01432  
21 Sep/sep 2004 (21.09.2004) DK
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A CONTAINER CLOSURE APPLICATION SYSTEM AND METHOD
- SYSTEME ET METHODE D'APPLICATION DE FERMETURE DE CONTENANT
- (71, 72) HENRIKSEN, Jørgen [DK/DK]; Gamlehavn Allé 55, DK-2920 Charlottenlund (DK).
- (74) PLOUGMANN & VINGTOFT A/S; Sundkrogsgade 9, DK-2100 Copenhagen Ø (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65B 25/02
- (11) WO 2005/102843 (13) A1
- (21) PCT/NL2005/000295
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) nl (26) en
- (30) 04.04227  
21 Apr/avr 2004 (21.04.2004) FR
- (30) 1027181  
7 Oct/oct 2004 (07.10.2004) NL
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS AND METHOD FOR SUPPLYING WRAPPERS
- APPAREIL ET PROCEDE D'ALIMENTATION DE MATERIAUX D'EMBALLAGE
- (71) KOPPERT MACHINES B.V. [NL/NL]; Vlotlaan 41, NL-2681 RW Monster (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOPPERT, Arie, Leendert [NL/NL]; Flothuisstraat 24, NL-2692 CM's Gravenzande (NL).
- (74) HOORWEG, Petrus, Nicolaas et al. / etc.; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65B 51/22, 51/30, 9/06, B29C 65/08
- (11) WO 2005/102844 (13) A1
- (21) PCT/EP2005/051740
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) BO2004A000241  
22 Apr/avr 2004 (22.04.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ROTARY UNIT FOR ULTRASOUND SEALING CONTINUOUS TUBULAR STRIPS
- UNITE ROTATIVE POUR LE SCÉLAGE PAR ULTRASONS DE BANDES TUBULAIRES CONTINUES
- (71) AZIONARIA COSTRUZIONI MACCHINE AUTOMATICHE A.C.M.A. S.p.A. [IT/IT]; Via Cristoforo Colombo, 1, I-40131 Bologna (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BOLDRINI, Fulvio [IT/IT]; Via Zerbini, 11, I-44100 Ferrara (IT). GHIOTTI, Roberto [IT/IT]; Via Togliatti, 4, I-40050 Calderino Monte San Pietro (IT). CAVALLARI, Stefano [IT/IT]; Via Del Meloncello, 5, I-40135 Bologna (IT).
- (74) JORIO, Paolo et al. / etc.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65C 9/40
- (11) WO 2005/102845 (13) A2
- (21) PCT/EP2005/004181
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) de (26) de
- (30) 10 2004 019 073.9  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND DEVICE FOR PROCESSING DAMAGED LABELS, PARTICULARLY RFID LABELS, IN A LABEL PRINTER
- PROCEDE ET DISPOSITIF DE TRAITEMENT D'ETIQUETTES DEFECTUEUSES, EN PARTICULIER D'ETIQUETTES RFID, DANS UNE IMPRIMANTE POUR ETIQUETTES
- (71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, California 91103-3596 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LENKL, Johannes [DE/DE]; Edenhofen 1, 85356 Freising (DE). KORZENIEWSKI, Eugene [US/US]; 29485 Highway 76 East, Clinton, South Carolina 29325 (US).

(74) FRITSCHÉ, Rainer; Eisenführ, Speiser & Partner, Postfach 31 02 60, 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 1/24, 5/72

(11) WO 2005/102846 (13) A1

(21) PCT/GB2005/001487

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0408895.1

21 Apr/avr 2004 (21.04.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USED CHEWING GUM RECEPTABLE  
• RECIPIENT POUR GOMME A MACHER USEE

(71, 72) MUNCASTER, Kenneth [GB/GB]; 8 Mirehouse Road, Whitehaven CA28 9RU (GB).

(74) BRIDGE-BUTLER, Alan, James; G.F. Redfern & Co., 7 Staple Inn, Holborn, London WC1V 7QF (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 3/22

(11) WO 2005/102847 (13) A1

(21) PCT/US2005/013734

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/831,411

22 Apr/avr 2004 (22.04.2004)

US

(30) 11/098,853

4 Apr/avr 2005 (04.04.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INSULATING CUP WRAPPER AND INSULATED CONTAINER FORMED WITH WRAPPER

• MATERIAU D'ENVELOPPEMENT DE GOBELET ISOTHERME ET RECIPIENT ISOTHERME FORME D'UN MATERIAU D'ENVELOPPEMENT

(71) INSULAIR, INC. [US/US]; 35275 Welty Road, Vernalis, CA 95385-9732 (US).

(for all designated States except / pour tous les États désignés sauf US)

(74) PRESSMAN, David; 1070 Green Street, #1402, San Francisco, CA 94133-5418 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> B65D 5/06, 5/36

(11) WO 2005/102848 (13) A2

(21) PCT/NL2005/000309

(22) 25 Apr/avr 2005 (25.04.2005)

(25) nl (26) en

(30) 1026035

26 Apr/avr 2004 (26.04.2004)

NL

(30) 1027956

5 Jan/jan 2005 (05.01.2005)

NL

(30) 1028864

25 Apr/avr 2005 (25.04.2005)

NL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLAT FOLDED WATERPROOF CARTONS WITH FOLDS AND A FASTENER WITH HOOKS AND MORE ACCESSORIES

• CARTONS IMPERMEABLES A L'EAU RELIES A PLAT AVEC PLIS ET ATTACHE A CROCHETS ET D'AUTRES ACCESSOIRES

(71, 72) DRIESSEN, Maarten, Willem [NL/NL]; Orteliusstraat 135-1, NL-1057 AW Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i), (n)

Declarations / Déclarations :

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(v) for all designations / pour toutes les désignations

(51)<sup>7</sup> B65D 5/34, 5/38, 43/12, 50/06, A24F 27/04

(11) WO 2005/102849 (13) A1

(21) PCT/AU2005/000547

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 2004902110

20 Apr/avr 2004 (20.04.2004)

AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CHILDPROOF PACKAGE

• EMBALLAGE A L'EPREUVE DES ENFANTS

(71, 72) KATSIS, Nick [AU/AU]; 105 St.David Street, Thornbury, VIC 3017 (AU).

(74) PHILLIPS ORMONDE & FITZPATRICK; 367 Collins Street, Melbourne, VIC 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 6/22

(11) WO 2005/102850 (13) A1

(21) PCT/SE2005/000595

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 0401088-0

26 Apr/avr 2004 (26.04.2004)

SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A CONTAINER SIDEWALLS THAT ARE PIVOTALLY AND DETACHABLE

ATTACHED BY MENAS OF HINGE AND A METHOD OF USE

- PAROIS LATERALES DE CONTENEUR FIXEES PIVOTANTES ET DETACHABLES A L'AIDE D'UNE CHARNIERE ET PROCEDE D'UTILISATION

(71) ARCA SYSTEMS INTERNATIONAL AB [SE/SE]; Box 82, S-284 22 Perstorp (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTWALL, Peter [SE/SE]; Hemvägen 14, S-262 63 Ängelholm (SE).

(74) AWAPATENT AB; Box 5117, 200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> B65D 6/28

(11) WO 2005/102851 (13) A1

(21) PCT/US2005/013137

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,527

18 Apr/avr 2004 (18.04.2004) US

(30) 11/108,350

17 Apr/avr 2005 (17.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BLOW-MOLDED DRUM

- FUT MOULE PAR SOUFFLAGE

(71) ENTEGRIS, INC. [US/US]; 3500 Lyman Boulevard, Chaska, MN 55318 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAUWORTH, Barry, L. [US/US]; 16230 94th Street, Young America, MN 55397 (US). HENNEN, John, M. [US/US]; 736 Debbie Lane, Carver, MN 55315 (US). WHALEN, Thomas [US/US]; 605 Country Road 110 North, Minnetrista, MN 55364 (US). MAENKE, Dale [US/US]; 601 Saratoga Court, Chaska, MN 55318 (US).

(74) CHRISTENSEN, Douglas, J. et al. / etc.; Patterson, Thuente, Skaar & Christensen, P.A., 4800 IDS Center, 80 South 8th Street, Minneapolis, MN 55402-2100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65D 11/18

(11) WO 2005/102852 (13) A1

(21) PCT/SE2005/000577

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0401078-1

23 Apr/avr 2004 (23.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A LOCKING SYSTEM PROVIDED WITH A HANDLE TO BE USED IN A CONTAINER

- SYSTEME DE VERROUILLAGE DOTE D'UNE POIGNEE A UTILISER DANS UN CONTENANT

(71) ARCA SYSTEMS INTERNATIONAL AB [SE/SE]; Box 82, S-284 22 Perstorp (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTWALL, Peter [SE/SE]; Hemvägen 14, S-262 63 Ängelholm (SE).

(74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> B65D 19/32, 19/38

(11) WO 2005/102853 (13) A1

(21) PCT/SE2005/000585

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 0401081-5

23 Apr/avr 2004 (23.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FOAM BLOCK

- BLOC DE MOUSSE

(71) ARCA SYSTEMS INTERNATIONAL AB [SE/SE]; Box 82, S-284 22 Perstorp (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTWALL, Peter [SE/SE]; Hemvägen 14, S-262 63 Ängelholm (SE). ORSET, Olivier [FR/FR]; Route du bois de chêne, Le Mas Dupuis, FR-01150 Sainte Julie (FR). SOURDAIS, Nicolas [FR/FR]; 5 chemin de champ carré, Chamoise, FR-01430 St Martin du Fresne (FR).

(74) AWAPATENT AB; P.O. Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> B65D 21/00, 85/62

(11) WO 2005/102854 (13) A1

(21) PCT/US2004/032251

(22) 30 Sep/sep 2004 (30.09.2004)

(25) en (26) en

(30) 60/560,276

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • LIGHTWEIGHT INTERLOCKING CONTAINER  
• RECEPACLE DE BLOCAGE LEGER
- (71) UNITED STATES POSTAL SERVICE [US/US]; 475 L'Enfant Plaza S.W., Washington, DC 20260-1135 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CLOSE, Donald, R. [US/US]; 3831 Glenbrook Road, Fairfax, VA 22031-3105 (US).
- (74) GARRETT, Arthur, S.; Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., 901 New York Avenue, NW, Washington, D.C. 20001-4413 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 37/00
- (11) WO 2005/102856 (13) A1
- (21) PCT/US2005/007327
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 10/811,180  
26 Mar/mar 2004 (26.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VALVE FOR DISPENSING PRODUCT  
• SOUPAPE DE DISTRIBUTION DE PRODUIT
- (71) SEAQUIST CLOSURES FOREIGN, INC. [US/US]; 475 West Terra Cotta, Crystal Lake, IL 60014 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) SOCIER, Timothy, R.; 1700 Prairie, Essexville, MI 48732 (US). OLECHOWSKI, Gregory, M.; 2102 Brookfield Drive, Midland, MI 48642 (US). TUCKEY, Steven, R.; 1196 Oakdale Circle, Freeland, MI 48623 (US). HATTON, Jason, D.; 1508 Elwal Ct., Essexville, MI 48732 (US). BROWN, Stuart, R.; 44124 Trail Wood Circle South, Midland, MI 48642 (US).
- (74) ODELL, Paul, M. et al. / etc.; Wood, Phillips, Katz, Clark & Mortimer, Suite 3800, 500 West Madison Street, Chicago, IL 60661-2562 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> B65D 41/04, 51/16
- (11) WO 2005/102857 (13) A2
- (21) PCT/US2005/007890
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/820,616  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VENTABLE SPIN LOCK CONTAINER  
• RECIPIENT VERROUILLABLE PAR ROTATION POUVANT ETRE VENTILE
- (71) THE GLAD PRODUCTS COMPANY [US/US]; 1221 Broadway, Oakland, CA 94612 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAVICKI, Alan, F. [US/US]; 7201 Adams Street, Willowbrook, IL 60527 (US).
- (74) FEIX, Thomas, C. et al. / etc.; The Glad Products Company, 1221 Broadway, Oakland, CA 94612 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 43/12, 43/02
- (11) WO 2005/102858 (13) A1
- (21) PCT/EP2005/004041
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) de (26) de
- (30) 10 2004 019 322.3  
21 Apr/avr 2004 (21.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEALABLE CONTAINER IN PARTICULAR A POST CONTAINER  
• RECIPIENT REFERMABLE, EN PARTICULIER RECIPIENT POSTAL
- (71) SCHOELLER WAVIN SYSTEMS SERVICES GMBH [DE/DE]; Zugspitzstrasse 15, 82049 Pullach (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KELLERER, Richard [DE/DE]; Mondstrasse 1, 85622 Feldkirchen (DE).
- (74) GROSSE, Wolfgang et al. / etc.; Grosse, Bockhorni, Schumacher, Forstenrieder Allee 59, 81476 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65D 33/38, B31B 1/84, 37/84, B65B 7/02, 51/10, B65D 30/20
- (11) WO 2005/102855 (13) A1
- (21) PCT/JP2005/007329
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) ja (26) ja
- (30) 2004-122927  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POUCH AND METHOD OF PRODUCING POUCH CONTAINER WITH SPOUT  
• POCHE ET PROCEDE DE FABRICATION D'UN RECIPIENT A POCHE DOTE D'UN BEC
- (71) Fuji Seal International, Inc. [JP/JP]; 3-18, Imazukita 5-chome, Turumi-ku, Osaka-shi, Osaka, 5380041 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUKUIZUMI, Takashi [JP/JP]; c/o Fuji Flex, Inc. 3-18, Imazukita 5-chome, Turumi-ku, Osaka-shi, Osaka, 5380041 (JP). FURUSE, Shinichiro [JP/JP]; c/o Fuji Astec, Inc. 1-5, Ishiharacho, Sakai-shi, Osaka, 5998102 (JP). TAKAGI, Kazuya [JP/JP]; c/o Fuji Flex, Inc. 3-18, Imazukita 5-chome, Turumi-ku, Osaka-shi, Osaka, 5380041 (JP). UEDA, Osao [JP/JP]; c/o Fuji Flex, Inc. 3-18, Imazukita 5-chome, Turumi-ku, Osaka-shi, Osaka, 5380041 (JP).
- (74) NISHIMURA, Youichi; Light-Minamisenba 4rd Floor, 9-1, Minamisenba 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420081 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65D 71/00  
(11) WO 2005/102859 (13) A1  
(21) PCT/EP2005/051816  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) de (26) de  
(30) 04009801.4  
26 Apr/avr 2004 (26.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • BOTTLE CARRIER  
• PORTE-BOUTEILLES  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MOSER, Philipp [DE/DE]; Ohlmüllerstr. 20, 81541 München (DE).  
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 73/02, B32B 27/00, 27/18, B65D 85/86  
(11) WO 2005/102860 (13) A1  
(21) PCT/JP2005/007842  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) ja (26) ja  
(30) 2004-129131  
26 Apr/avr 2004 (26.04.2004) JP  
(30) 2004-185262  
23 Jun/juin 2004 (23.06.2004) JP  
(30) 2004-307675  
22 Oct/oct 2004 (22.10.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • COVER TAPE, AND CARRIER TAPE SYSTEM FOR PACKING ELECTRONIC COMPONENT  
• RUBAN PROTECTEUR, ET SYSTEME RUBAN PORTEUR POUR GARNIR LES COMPOSANTS ELECTRONIQUES  
(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008455 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) ONO, Takeshi [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha, 245, Nishigawara, Naganuma-cho, Isezaki-shi, Gunma, 3720855 (JP). HIGANO, Masanori [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha, 245, Nishigawara, Naganuma-cho, Isezaki-shi, Gunma, 3720855 (JP). ISHII, Masanori [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha, 245, Nishigawara, Naganuma-cho, Isezaki-shi, Gunma, 3720855 (JP). IWASAKI, Takayuki [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha, 245, Nishigawara, Naganuma-cho, Isezaki-shi, Gunma, 3720855 (JP).  
(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo 101-0042 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 75/12, B65B 9/06  
(11) WO 2005/102861 (13) A1  
(21) PCT/GB2005/001272  
(22) 1 Apr/avr 2005 (01.04.2005)  
(25) en (26) en  
(30) 0408840.7  
21 Apr/avr 2004 (21.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • TUBULAR SACHET PACK  
• SACHET TUBULAIRE D'EMBALLAGE  
(71) RECKITT BENCKISER N.V. [NL/NL]; Kantoorgebouw de Appelaer, Fruittuinen 2-12, NL-2132 NZ Hoofddorp (NL).  
(for all designated States except / pour tous les États désignés sauf MN US)  
(71) RECKITT BENCKISER (UK) LIMITED [GB/GB]; 103-105 Bath Road, Slough, Berkshire SL1 3UH (GB).  
(only for / seulement pour MN)  
(72, 75) SCHICK, Jurgen [DE/DE]; Tilsiterstrasse 42, D-69502 Hemsback (DE). VAN DIEPEN, Jacobus, Simon, Petrus [NL/DE]; Reckitt Benckiser Produktions GmbH, Dr. Albert Reimann Str. 3, D-68526 Ladenburg (DE).  
(74) BOWERS, Craig et al. / etc.; Reckitt Benckiser plc, Patents Group, Dansom Lane, Hull HU8 7DS (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 75/34, A61J 1/03  
(11) WO 2005/102862 (13) A1  
(21) PCT/EP2005/001013  
(22) 2 Feb/fév 2005 (02.02.2005)  
(25) de (26) de  
(30) 10 2004 020 510.8  
26 Apr/avr 2004 (26.04.2004) DE  
(30) 10 2004 034 024.2  
13 Jul/juil 2004 (13.07.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PACKAGE UNIT FOR THE WEEKLY MEDICATION REQUIREMENT OF A PATIENT  
• UNITE D'EMBALLAGE RENFERMANT LES MEDICAMENTS CORRESPONDANT AUX BESOINS HEBDOMADAIRES D'UN PATIENT  
(71, 72) KOHL, Edwin [DE/DE]; Im Holzhaus 8, 66663 Merzig (DE). KLINGEL, Hans [DE/DE]; Teckstasse 91, 71696 Möglingen (DE).  
(74) LUTZ, Johannes et al. / etc.; Hauptmannsreute 93, 70193 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65D 75/62  
(11) WO 2005/102863 (13) A1  
(21) PCT/IN2004/000260  
(22) 24 Aug/août 2004 (24.08.2004)  
(25) en (26) en  
(30) 476/MUM/2004  
21 Apr/avr 2004 (21.04.2004) IN  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • AN IMPROVED SACHET POUCH  
• SACHET POCHEE AMELIORE  
(71, 72) CHATURVEDI, Ashok [IN/IN]; 118-119, Damji Shamji Udyog Bhawan, 1st Floor, Veera Desai Road, Andhere (West), Mumbai, Maharashtra 400 053 (IN).  
(74) ANAND, Pravin et al. / etc.; Anand And Anand Advocates, B-41 Nizamuddin East, New Delhi 110 013 (IN).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM

HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> B65D 77/28

(11) WO 2005/102864 (13) A1

(21) PCT/KR2005/001171

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ko (26) en

(30) 10-2004-0028845  
22 Apr/avr 2004 (22.04.2004) KR

(30) 10-2004-0028844  
22 Apr/avr 2004 (22.04.2004) KR

(30) 10-2004-0028842  
22 Apr/avr 2004 (22.04.2004) KR

(30) 10-2004-0028843  
22 Apr/avr 2004 (22.04.2004) KR

(30) 10-2004-0029277  
23 Apr/avr 2004 (23.04.2004) KR

(30) 10-2004-0029278  
23 Apr/avr 2004 (23.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • CAP USING A STRAW  
• BOUCHON MUNI D'UNE PAILLE

(71, 72) LEE, Jeong-Min [KR/KR]; 10-92, Sibum APT., 50, Yeuido-Dong, Youngdungpo-Gu, Seoul 150-894 (KR). LEE, Seong-Jae [KR/KR]; 436, Pyeongchang-Dong, Jongno-Gu, Seoul 110-848 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65D 81/30, 65/20, 1/02

(11) WO 2005/102865 (13) A1

(21) PCT/FR2005/000900

(22) 14 Apr/avr 2005 (14.04.2005)

(25) fr (26) fr

(30) 0403928  
15 Apr/avr 2004 (15.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • PACKAGING ARTICLES, SUCH AS OPAQUE BOTTLES, AND PRODUCTION METHOD THEREOF

- ARTICLES D'EMBALLAGE TELS QUE BOUTEILLES OPAQUES ET PROCEDE DE FABRICATION DE CES ARTICLES

(71) TERGAL FIBRES [FR/FR]; Rue Jules Ver-  
cruyssel, F-02430 Gauchy (FR).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEPAGE, Jean-Luc [FR/FR];  
6, Chemin des Tours, F-69340  
FRANCHEVILLE (FR).

(74) ESSON, Jean-Pierre; RHODIA SER-  
VICES, Direction de la Propriété Industrielle,  
Centre de Recherches de Lyon B.P. 62,  
F-69192 SAINT-FONS CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65D 81/34, 85/72, A47J 31/00, A23F 5/00

(11) WO 2005/102866 (13) A1

(21) PCT/SG2004/000110

(22) 27 Apr/avr 2004 (27.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD OF PRODUCING A PACKAGED PRODUCT, e.g. CANNED COFFEE

- PROCEDE DE PRODUCTION D'UN PRODUIT CONDITIONNE, DE TYPE CAFE EN CONSERVE

(71) TESSA WORLDWIDE PTE. LTD. [SG/SG]; 50 Raffles Place, #17-01 Singapore Land Tower, Singapore 048623 (SG).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) ATMADJA, Hendarta; Permata Hijau Blok F/No. 5, Jakarta 12210 (ID).

(74) DAVID LIM & PARTNERS; 50 Raffles Place, #17-01 Singapore Land Tower, Singapore 048623 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> B65D 83/14

(11) WO 2005/102867 (13) A1

(21) PCT/BE2005/000054

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 04076225.4  
23 Apr/avr 2004 (23.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • VALVES WITH REDUCED FLAT GROMMET HEIGHT

- SOUPAPES PRESENTANT UN JOINT ANNULAIRE PLAT DE HAUTEUR REDUITE

(71, 72) DE SCHRIJVER, Aster [BE/BE]; 47 Rusholme Grove, London SE19 1HZ (GB).

(72, 75) DHAENENS, Herman [BE/BE]; Derbylaan 78-0109, B-8450 Bredene (BE).

(74) COLENS, Alain; Office Hanssens Colens, Square Marie Louise 40 Bte 19, B-1000 Brussels (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B65D 83/14, B67D 1/04

(11) WO 2005/102868 (13) A1

(21) PCT/CA2005/000578

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/828,177

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MEMBRANE ACTIVATED CARBON-  
ATED BEVERAGE DISPENSER

• DISTRIBUTEUR DE BOISSONS GA-  
ZEUSES ACTIVE PAR MEMBRANE

(71, 72) COLAN, Mihail Octavian [CA/CA];  
312 - 10680 151A Street, Surrey, British  
Columbia V3R 8T4 (CA). BUCUROIU,  
Laurentiu Victor [CA/CA]; 11344 - 89th  
Avenue, Delta, British Columbia V4C 3G1  
(CA).

(74) HOPKINSON, Mark A. et al. / etc.; 480 -  
The Station, 601 West Cordova Street, Van-  
couver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les  
designations

(u) for / pour US only / seulement

(51)<sup>7</sup> B65D 83/14

(11) WO 2005/102869 (13) A1

(21) PCT/EP2005/002580

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 04009947.5

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PRESSURIZED RECEPTACLE FOR  
DISPENSING A VISCOUS PRODUCT

• RECIPIENT SOUS PRESSION POUR  
DISTRIBUER UN PRODUIT VIS-  
QUEUX

(71) NESTEC S.A. [CH/CH]; Avenue Nestlé 55,  
CH-1800 Vevey (CH).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DELANDE, Bruno, Sadi, Henri  
[FR/FR]; 16, rue Ferdinand Buisson, F-60690  
Marseille en Beauvaisis (FR). LEBRAND,  
Pierre, Henri [FR/FR]; 1, rue de Velennes,  
F-60510 Bonliers (FR). DELAUNAY,  
Jean-François, André, Aimé [FR/FR];  
4, rue de la Rutoire, F-60650 La Chapelle  
Aux Pots (FR).

(74) ARCHAMBAULT, Jean; Avenue Nestlé  
55, CH-1800 Vevey (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> B65D 85/00, 85/30

(11) WO 2005/102870 (13) A2

(21) PCT/US2005/013162

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,526

18 Apr/avr 2004 (18.04.2004) US

(30) 11/108,620

17 Apr/avr 2005 (17.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WAFER CONTAINER DOOR WITH  
PARTICULATE COLLECTING STRUC-  
TURE

• PORTE A CONTENEUR DE TRANCHE  
A STRUCTURE DE COLLECTE PARTI-  
CULAIRE

(71) ENTEGRIS, INC. [US/US]; 3500 Lyman  
Boulevard, Chaska, MN 55318 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TIEBEN, Anthony, Mathius [US/US];  
912 Lodge Drive, Jordan, MN 55352 (US).  
LYSTAD, John [US/US]; 10920 Oregon  
Avenue, Bloomington, MN 55438 (US).  
HALBMAIER, David, L. [US/US]; 26395  
Shorewood Oaks Drive, Shorewood, Min-  
nesota 55331 (US).

(74) CHRISTENSEN, Douglas, J. et al. / etc.;  
Patterson, Thunte, Skaar & Christensen,  
P.A., 4800 IDS Center, 80 South Eighth  
Street, Minneapolis, MN 55402-2100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B65D 85/00, 85/30

(11) WO 2005/102871 (13) A2

(21) PCT/US2005/013166

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,529

18 Apr/avr 2004 (18.04.2004) US

(30) 11/108,349

17 Apr/avr 2005 (17.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WAFER CONTAINER WITH SEAL-  
ABLE DOOR

• CONTENEUR DE TRANCHE A PORTE  
SUSCEPTIBLE D'ETRE ETANCHEI-  
FIEE

(71) ENTEGRIS, INC. [US/US]; 3500 Lyman  
Boulevard, Chaska, MN 55318 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TIEBEN, Anthony, Mathius [US/US];  
912 Lodge Drive, Jordan, MN 55352 (US).

LYSTAD, John [US/US]; 10920 Oregon A-  
venue, Bloomington, MN 55438 (US).

(74) CHRISTENSEN, Douglas, J. et al. / etc.;  
Patterson, Thunte, Skaar & Christensen,  
P.A., 4800 IDS Center, 80 South Eighth  
Street, Minneapolis, MN 55402-2100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 85/30

(11) WO 2005/102872 (13) A2

(21) PCT/US2005/013261

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,528

18 Apr/avr 2004 (18.04.2004)

US

(30) 11/108,619

17 Apr/avr 2005 (17.04.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUBSTRATE CONTAINER WITH FLUID-SEALING FLOW PASSAGE-WAY

• CONTENEUR DE SUBSTRAT A PASSAGE D'ECOULEMENT IMPERMEABLE AU FLUIDE

(71) ENTEGRIS, INC. [US/US]; 3500 Lyman Boulevard, Chaska, MN 55318 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TIEBEN, Anthony, Mathius [US/US]; 912 Lodge Drive, Jordon, MN 55352 (US).

LYSTAD, John [US/US]; 10920 Oregon Avenue, Bloomington, MN 55438 (US). HALBMAIER, David, L.; 26395 Shorewood Oaks Drive, Shorewood, MN 55331 (US).

(74) CHRISTENSEN, Douglas, J. et al. / etc.; Patterson, Thuyente, Skaar & Christensen, P.A., 4800 IDS Center, 80 South Eighth Street, Minneapolis, MN 55402-2100 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 85/57

(11) WO 2005/102873 (13) A2

(21) PCT/FR2005/050209

(22) 4 Apr/avr 2005 (04.04.2005)

(25) fr (26) fr

(30) 0450716

8 Apr/avr 2004 (08.04.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPACT DISC STORAGE CASE

• BOITIER DE RANGEMENT POUR DISQUE COMPACT

(71) MOULAGES DU VELAY [FR/FR]; 6, rue de la Vallée, F-45300 Ascoux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATHIEU, Bruno [FR/FR]; 28, chemin de Jalavoux, F-43000 Aiguille (FR).

(74) THIVILLIER, Patrick; 3 place de l'Hotel de Ville, B. P. N° 203, F-42005 SAINT ETIENNE CEDEX 1 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B65D 85/676, 21/032, 19/44, 81/113, 19/06

(11) WO 2005/102874 (13) A2

(21) PCT/SE2005/000576

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0401077-3

23 Apr/avr 2004 (23.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRAYCONCEPT

• CONCEPT DE PLATEAU

(71) ARCA SYSTEMS INTERNATIONAL AB [SE/SE]; Box 82, S-284 22 Perstorp (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTWALL, Peter [SE/SE]; Hemvägen 14, S-262 63 Ängelholm (SE).

(74) AWAPATENT AB; Box 5117, S-200 71 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> B65G 1/137, A47F 10/02, G07F 7/00

(11) WO 2005/102875 (13) A1

(21) PCT/IB2005/001094

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/832,383

27 Apr/avr 2004 (27.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROBOTIC RETAIL FACILITY

• INSTALLATION DE VENTE AU DETAIL ROBOTISEE

(71, 72) RAZUMOV, Sergey, N. [RU/RU]; Elektricheskiy Pereulok, dom 8, Korpus 4, Kvar-tica 7, Moscow, 123056 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B65G 17/00, 35/06, 47/26

(11) WO 2005/102876 (13) A1

(21) PCT/DE2004/002802

(22) 22 Dec/déc 2004 (22.12.2004)

(25) de (26) de

(30) 10 2004 019 922.1

21 Apr/avr 2004 (21.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRANSPORT SYSTEM FOR WORK-PIECES OR OBJECTS

• SYSTEME DE TRANSPORT POUR PIECES OU OBJETS

(71, 72) BÄR, Ralf [DE/DE]; Fasanenweg 1, 75050 Gemmingen (DE).

(74) CLEMENS, Gerhard et al. / etc.; Lerchenstrasse 56, 74074 Heilbronn (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B65G 21/18, 47/51

(11) WO 2005/102877 (13) A1

(21) PCT/NL2005/000283

(22) 18 Apr/avr 2005 (18.04.2005)

(25) nl (26) en

(30) 1025991

21 Apr/avr 2004 (21.04.2004) NL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR BUFFER-  
ING PRODUCTS

• PROCEDE ET APPAREIL POUR LE  
TAMPONNAGE DE PRODUITS

(71) AMBAFLEX INTERNATIONAL B.V.  
[NL/NL]; De Corantijn 81, NL-1689 An  
Zwaag (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BALK, Wouter [NL/NL]; Ri-  
jksstraatweg 135, NL-1396 JK Baambrugge  
(NL).

(74) METMAN, Karel, Johannes et al. / etc.;  
Overschiestraat 180, NL-1062 XK Amster-  
dam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B65G 21/20, 15/22

(11) WO 2005/102878 (13) A1

(21) PCT/IB2005/001122

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) BO2004A000244

22 Apr/avr 2004 (22.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A UNIT FOR CONVEYING CONTAIN-  
ERS

• UNITE DESTINEE A TRANSPORTER  
DES CONTENEURS

(71) AZIONARIA COSTRUZIONI MAC-  
CHINE AUTOMATICHE A.C.M.A.  
S.P.A. [IT/IT]; Via Cristoforo Colombo,  
1, I-40131 Bologna (IT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VENTURA, Corrado [IT/IT]; Via Mar-  
coni, 45, I-40122 Bologna (IT). BORSA,

Simone [IT/IT]; Via G. Sirtori, 1, I-37128  
Verona (IT). BENAZZI, Giorgio [IT/IT];  
Via Lenin, 21, I-46047 Porto Mantovano  
(IT). CAVALLARI, Stefano [IT/IT]; Via del  
Meloncello, 5, I-40135 Bologna (IT).

(74) BIANCIARDI, Ezio et al. / etc.; Bugnion  
S.p.A., Via Goito, 18, I-40126 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> B65G 37/02, 1/04, 43/10

(11) WO 2005/102879 (13) A1

(21) PCT/IB2005/051194

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 103111

22 Apr/avr 2004 (22.04.2004) PT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISTRIBUTION AND TEMPORARY  
STORAGE SYSTEM OF TRANSPORT  
UNITS

• SYSTEME DE DISTRIBUTION ET  
DE RANGEMENT TEMPORAIRE  
D'UNITES DE TRANSPORT

(71) INESC PORTO - INSTITUTO DE EN-  
GENHARIA DE SISTEMAS E COM-  
PONENTES DO PORTO [PT/PT]; Cam-  
pus da FEUP, Rua Dr. Roberto Frias, 378,  
P-4200-465 Porto (PT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MOREIRA GUARDÃO, Luis, Miguel  
[PT/PT]; Rua de Cabanas, 455, 2<sup>o</sup>Esq. Tras,  
P-4510-506 Fanzeres - Gondomar (PT).  
DA COSTA GAMA LIMA REBELO,  
Rui, Diogo [PT/PT]; Rua Conselheiro  
Lobato, 310 - 4<sup>o</sup>Dto., P-4705-089 Braga  
(PT). ROCHA E SILVA SÁ MARQUES,  
Paulo, Jorge [PT/PT]; Rua do Crasto,  
n.º 301, P-4415-806 Sandim - Vila Nova  
de Gaia (PT). GUEDES, Fernando, Au-  
gusto [PT/PT]; Rua Manuel Fernandes, 6,  
P-4710 Braga (PT). CALDEIRA PINTO  
DE SOUSA, José, Carlos [PT/PT]; Rua  
Santiago, n.º 410 - 3<sup>o</sup>Dto., P-4465-748 Leça  
do Balio, Matosinhos (PT).

(74) VIEIRA PEREIRA FERREIRA, Maria,  
Silvina; Clarke, Modet & C<sup>o</sup>, Rua Castilho  
n.º 50 - 5<sup>o</sup>, P-1269-163 Lisboa (PT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> B65G 47/51

(11) WO 2005/102880 (13) A1

(21) PCT/US2004/037232

(22) 5 Nov/nov 2004 (05.11.2004)

(25) en (26) en

(30) 10/817,447

2 Apr/avr 2004 (02.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIFFERENTIAL DRIVE SPIRAL AC-  
CUMULATOR APPARATUS

• APPAREIL A ACCUMULATEUR EN  
SPIRALE ET A COMMANDE DIFFE-  
RENTIELLE

(71) HARTNESS INTERNATIONAL, INC.  
[US/US]; 1200 Garlington Road, Greenville,  
SC 29615 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HARTNESS, Thomas P. [US/US]; 300  
Smith Road, Greenville, SC 29615 (US).  
BEESLEY, Robert C. [US/US]; 52 Not-  
tingham Road, Greenville, SC 29607 (US).  
MONAGHAN, Marc [US/US]; 1070 Sum-  
mit Drive, Greenville, S 29609 (US).

(74) DORITY & MANNING, P.A.; Post Office  
Box 1449, Greenville, S 29602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> B65G 51/03

(11) WO 2005/102881 (13) A1

(21) PCT/CH2005/000219

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 2004112138

20 Apr/avr 2004 (20.04.2004) RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BEARING PROVIDED WITH A CAR-  
RIER SURFACE FOR MOVING A  
PLATFORM ON AN AIR CUSHION

• SUPPORT A SURFACE PORTEUSE  
CONCU POUR DEPLACER UNE  
PLATE-FORME SUR UN COUSSIN  
D'AIR

- (71) AIRGLIDE TECHNOLOGIES AG [CH/CH]; Iscorp Institutional Investors Services AG, Zollikerstrasse 58, 8702 Zollikon (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FEDOROV, Viktor [RU/RU]; ul. Shagenova, 8-113, Nalchik, 360032 (RU).
- (74) R.A. EGLI & CO; Horneggstrasse 4, Postfach, CH-8034 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65G 53/14  
(11) WO 2005/102882 (13) A1  
(21) PCT/EP2005/004229  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) de (26) de  
(30) 10 2004 019 703.2  
20 Apr/avr 2004 (20.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD AND DEVICE FOR RENDERING VACUUM CONVEYORS INERT  
• PROCEDE ET DISPOSITIF D'INERTISATION DE TRANSPORTEURS SOUS VIDE  
(71) VOLKMANN GMBH [DE/DE]; Schloitweg 17, 59494 Soest (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) VOLKMANN, Thilo [DE/DE]; Lünenweg 13, 59494 Soest (DE).  
(74) GROSSE BOCKHORN SCHUMACHER; Frühlingstrasse 43A, 45133 Essen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> B65G 53/28  
(11) WO 2005/102883 (13) A1  
(21) PCT/GB2005/001606
- (22) 27 Apr/avr 2005 (27.04.2005)  
(25) en (26) en  
(30) 0409318.3  
27 Apr/avr 2004 (27.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A METHOD AND AN APPARATUS FOR CONVEYING PARTICULATE MATERIAL  
• APPAREIL ET PROCEDE DE TRANSPORT DE MATIERES  
(71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; PO Box 1431, 2600 2nd St, Duncan, OK 73536-0440 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MORRIS, Ronald, George [GB/GB]; Cedarwood, 5 Graham Street, Montrose, Angus DD10 8SR (GB).  
(74) MURGITROYD & COMPANY; Scotland House, 165-169 Scotland Street, Glasgow G5 8PL (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65G 61/00, A63F 9/00, G06F 17/60  
(11) WO 2005/102884 (13) A1  
(21) PCT/JP2005/007510  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) ja (26) ja  
(30) 2004-126062  
21 Apr/avr 2004 (21.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PRESENT STOCK MANAGEMENT SYSTEM  
• SYSTEME DE GESTION DE STOCK DE CADEAUX  
(71) NEO PROMOTION, INC. [JP/JP]; 21-11, Nakahiro-machi 2-chome, Nishi-ku, Hiroshima-shi, Hiroshima, 7330012 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) FUJITA, Takako [JP/JP]; c/o Neo Promotion, Inc., 21-11, Nakahiro-machi 2-chome, Nishi-ku, Hiroshima-shi, Hiroshima, 7330012 (JP).  
(74) TAMURA, Chikashi; Akasaka Misuzu Bldg. 4F, 4-10, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65H 23/022  
(11) WO 2005/102885 (13) A1  
(21) PCT/US2005/002464  
(22) 26 Jan/jan 2005 (26.01.2005)  
(25) en (26) en  
(30) 10/806,957  
23 Mar/mar 2004 (23.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • APPARATUS AND METHOD FOR FLEXING A WEB  
• APPAREIL ET PROCEDE D'INFLECHISSEMENT D'UNE BANDE  
(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72) SWANSON, Ronald P.; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
(74) FRANZEN, Rick, L. et al. / etc.; Office of Intellectual Property Counsel P.O. Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> B65H 23/34  
(11) WO 2005/102886 (13) A1  
(21) PCT/US2005/004632  
(22) 11 Feb/fév 2005 (11.02.2005)  
(25) en (26) en  
(30) 10/807,488  
23 Mar/mar 2004 (23.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • APPARATUS AND METHOD FOR FLEXING A WEB

- APPAREIL ET PROCEDE DE FLECHISSEMENT D'UNE BANDE
- (71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) **SWANSON, Ronald P.**; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) **FRANZEN, Rick L.** et al. / etc.; Office of Intellectual Property Counsel, St. Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B65H 35/07**
- (11) **WO 2005/102888** (13) A1
- (21) PCT/JP2004/004547
- (22) **30 Mar/mar 2004 (30.03.2004)**
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **ELECTRICALLY-DRIVEN TAPE CUTTER**  
• APPAREIL DE COUPE DE RUBAN A COMMANDE ELECTRIQUE
- (71) **KTF CORPORATION** [JP/JP]; 1-26-14, Toshin-cho, Itabashi-ku, Tokyo, 1740074 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ARAKI, Hiroyuki** [JP/JP]; 1-1-20-504, Chigusadai, Inage-ku, Chiba-shi, Chiba, 2630013 (JP).
- (74) **HIROSE, Fumihiko**; Broderie Bld. 6F, 1-9-1 Nishi-Shimbashi, Minato-Ku, Tokyo, 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> **B65H 29/04, 31/24, 29/58**
- (11) **WO 2005/102887** (13) A2
- (21) PCT/IB2005/001113
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 04009533.3  
**22 Apr/avr 2004 (22.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **DELIVERY UNIT FOR SHEET-FED PRINTING OR PROCESSING MACHINES**  
• MODULE DE DISTRIBUTION POUR MACHINE DE TRAITEMENT OU D'IMPRESSION A FEUILLES
- (71) **KBA-GIORI S.A.** [CH/CH]; 4, Rue de la Paix, CH-1003 Lausanne (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **NAGLER, Kurt, Georg** [DE/DE]; Werkingstrasse 1, 97084 WÜRZBURG (DE).  
**SCHAEDE, Johannes, Georg** [DE/DE]; Max-Heim-Strasse 8, 97074 WÜRZBURG (DE).  
**WAGNER, Peter, Eugen** [DE/DE]; Höhenstrasse 3, 97074 WÜRZBURG (DE).
- (74) **GROSFILLIER, Philippe** et al. / etc.; C/O BUGNION S.A., Case Postale 375, CH-1211 Genève 12 (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B65H 45/16, B41F 13/64**
- (11) **WO 2005/102889** (13) A1
- (21) PCT/EP2005/051634
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 305.9  
**26 Apr/avr 2004 (26.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **FOLDING APPLIANCE FOR ASSEMBLY**  
• APPAREIL DE PLIAGE POUR L'ASSEMBLAGE
- (71) **KOENIG & BAUER AKTIENGESELLSCHAFT** [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PRÜM, Sebastian, Alois** [DE/DE]; Villenstr. 14, 67657 Kaiserslautern (DE).
- (74) **KOENIG & BAUER AKTIENGESELLSCHAFT**; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B65H 45/16, B41F 13/64**
- (11) **WO 2005/102890** (13) A2
- (21) PCT/EP2005/051635
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 304.0  
**26 Apr/avr 2004 (26.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **CYLINDER FOR SHAPING FLAT MATERIAL, AND CYLINDER ARRANGED IN A FOLDING APPLIANCE OF A PRINTING MACHINE**  
• CYLINDRE POUR FAÇONNER DES MATERIAUX PLATS ET CYLINDRE INTEGRE A UN APPAREIL DE PLIAGE D'UNE MACHINE A IMPRIMER
- (71) **KOENIG & BAUER AKTIENGESELLSCHAFT** [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HELD, Michael** [DE/DE]; Ringstr. 40, 67259 Heuchelheim (DE).
- (74) **KOENIG & BAUER AKTIENGESELLSCHAFT**; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B65H 45/16**
- (11) **WO 2005/102891** (13) A1
- (21) PCT/EP2005/051636
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 303.2  
**26 Apr/avr 2004 (26.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)

- (54) • CYLINDER FOR SHAPING FLAT MATERIAL  
• CYLINDRE POUR FAÇONNER DES MATERIAUX PLATS
- (71) KOENIG & BAUER AKTIENGESELLSCHAFT [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HELD, Michael [DE/DE]; Ringstr. 40, 67259 Heuchelheim (DE).
- (74) KOENIG & BAUER AKTIENGESELLSCHAFT; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B65H 51/22
- (11) WO 2005/102892 (13) A1
- (21) PCT/EP2005/003956
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 0401064-1  
21 Apr/avr 2004 (21.04.2004) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • YARN FEEDER  
• PASSE-FIL
- (71) IROPA AG [CH/CH]; Oberneuhofstrasse 6, CH-6340 Baar (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SALTON, Gerardo [IT/IT]; Via Pietro Secchia, 18, I-13898 Occhieppo Superiore (IT).
- (74) KINKELDEY, Hermann; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B66B 1/18
- (11) WO 2005/102893 (13) A1
- (21) PCT/JP2004/004511
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELEVATOR GROUP CONTROL SYSTEM  
• SYSTEME DE COMMANDE D'UN GROUPE D'ASCENSEURS
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome Chiyoda-ku Tokyo, 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIKITA, Shiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome Chiyoda-ku Tokyo, 1008310 (JP).
- (74) TAKADA, Mamoru et al. / etc.; Takada, Takahashi & Partners 5th Floor, Intec 88 Bldg., 20, Araki-cho, Shinjuku-ku, Tokyo, 1600007 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B66B 1/20
- (11) WO 2005/102894 (13) A1
- (21) PCT/FI2004/000246
- (22) 22 Apr/avr 2004 (22.04.2004)
- (25) fi (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR CONTROLLING THE ELEVATORS IN AN ELEVATOR GROUP  
• PROCEDE POUR COMMANDER LES ASCENSEURS DANS UN GROUPE D'ASCENSEURS
- (71) KONE CORPORATION [FI/FI]; Kartanontie 1, FI-00330 Helsinki (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DE JONG, Johannes [NL/FI]; Kauha-joenkuja 1, FI-04430 Järvenpää (FI). LAIHANEN, Pentti [FI/FI]; Valtakatu 1, FI-05801 Hyvinkää (FI).
- (74) KONE CORPORATION; Patent Department, P.O. Box 677, FI-05801 Hyvinkää (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B66B 1/30
- (11) WO 2005/102895 (13) A1
- (21) PCT/JP2004/004492
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTROL DEVICE OF ELEVATOR  
• DISPOSITIF DE CONTRÔLE D'ASCENSEUR
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ARAKI, Hiroshi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (74) TAKADA, Mamoru et al. / etc.; Takada, Takahashi & Partners, 5th Floor, Intec 88 Bldg., 20, Araki-cho, Shinjuku-ku, Tokyo 1600007 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B66B 1/30, 3/00
- (11) WO 2005/102896 (13) A1
- (21) PCT/JP2004/004505
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTROL DEVICE OF ELEVATOR  
• DISPOSITIF DE COMMANDE D'ASCENSEUR
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome Chiyoda-ku Tokyo, 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) UEDA, Takaharu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome Chiyoda-ku Tokyo, 1008310 (JP). SAKAI, Masaya [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome Chiyoda-ku Tokyo, 1008310 (JP). SHIBATA, Masunori [JP/JP];

- c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome Chiyoda-ku Tokyo, 1008310 (JP). KARIYA, Yoshitaka [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha 2-3, Marunouchi 2-chome Chiyoda-ku Tokyo, 1008310 (JP).
- (74) TAKADA, Mamoru et al. / etc.; Takada, Takahashi & Partners 5th Floor, Intec 88 Bldg. 20, Araki-cho, Shinjuku-ku, Tokyo, 1600007 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B66B 1/40
- (11) WO 2005/102897 (13) A2
- (21) PCT/US2005/012924
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 10/709,149  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR IMPROVING THE LEVELING PERFORMANCE OF AN ELEVATOR
- PROCEDE ET APPAREIL PERMETTANT D'AMELIORER LA PERFORMANCE DE NIVELAGE D'UN ASCENSEUR
- (71) THYSSEN ELEVATOR CAPITAL CORP. [US/US]; 15141 East Whittier Boulevard, Whittier, CA 90603 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRANT, John, S. [US/US]; 15141 Mar Vista Street, Whittier, CA 90603 (US).
- (74) SPRECHER, Kevin, S. et al. / etc.; Frost Brown Todd LLC, 2200 PNC Center, 201 E. 5th Street, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B66B 5/00, 3/00
- (11) WO 2005/102898 (13) A1
- (21) PCT/JP2004/004503
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTROL DEVICE OF ELEVATOR
- DISPOSITIF DE COMMANDE D'ASCENSEUR
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ISHIOKA, Takuya [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP). MATSUOKA, Tatsuo [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B66B 5/06
- (11) WO 2005/102899 (13) A1
- (21) PCT/JP2004/005653
- (22) 20 Apr/avr 2004 (20.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EMERGENCY STOP SYSTEM OF ELEVATOR
- SYSTÈME D'ARRÊT D'URGENCE D'UN ASCENSEUR
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIGAWA, Hiroshi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). HIGASHINAKA, Tsunehiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). OKADA, Mineo [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> B66B 13/16
- (11) WO 2005/102900 (13) A1
- (21) PCT/JP2004/005597
- (22) 20 Apr/avr 2004 (20.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PLATFORM DOOR UNLOCKING DEVICE OF ELEVATOR
- DISPOSITIF DE DÉVERROUILLAGE D'UNE PORTE DE PLATE-FORME POUR UN ASCENSEUR
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUBOTA, Takehiko [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).
- (74) SOGA, Michiteru et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
- 
- (51)<sup>7</sup> B66B 23/12
- (11) WO 2005/102901 (13) A2
- (21) PCT/FI2005/000167
- (22) 29 Mar/mar 2005 (29.03.2005)
- (25) fi (26) en
- (30) 20040565  
22 Apr/avr 2004 (22.04.2004) FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PALLET ARRANGEMENT FOR A TRAVELATOR OR EQUIVALENT
- SYSTÈME DE PLAQUE POUR TAPIS ROULANT OU ANALOGUE

(71) **KONE CORPORATION** [FI/FI]; Kartanontie 1, FI-00330 Helsinki (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AULANKO, Esko** [FI/FI]; Käenkatu 6 C 33, FI-04230 Kerava (FI). **MUSTA-LAHTI, Jorma** [FI/FI]; Raivaajantie 13, FI-05620 Hyvinkää (FI). **OSSENDORF, Marc** [DE/DE]; Elsterstr. 22, D-44892 Bochum (DE).

(74) **KONE CORPORATION / Patent Department**; P.O. Box 677, FI-05801 Hyvinkää (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B66B 23/18**

(11) **WO 2005/102902** (13) A2

(21) PCT/FI2005/000166

(22) **29 Mar/mar 2005 (29.03.2005)**

(25) en (26) en

(30) 20040564

**22 Apr/avr 2004 (22.04.2004)** FI

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **PEOPLE MOVER**

• SYSTEME DE TRANSFERT DE PERSONNES

(71) **KONE CORPORATION** [FI/FI]; Kartanontie 1, FI-00330 Helsinki (FI).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AULANKO, Esko** [FI/FI]; Käenkatu 6 C 33, FI-04230 Kerava (FI). **MUSTA-LAHTI, Jorma** [FI/FI]; Raivaajantie 13, FI-05620 Hyvinkää (FI). **OSSENDORF, Marc** [DE/DE]; Elsterstr. 22, D-44892 Bochum (DE).

(74) **KONE CORPORATION / Patent Department**; P.O. Box 677, FI-05801 Hyvinkää (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B66C 1/66**

(11) **WO 2005/102903** (13) A1

(21) PCT/EP2005/003905

(22) **14 Apr/avr 2005 (14.04.2005)**

(25) de (26) de

(30) 10 2004 020 040.8

**21 Apr/avr 2004 (21.04.2004)** DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **HOOKE FOR FIXING A LIFTING CHAIN TO A CONTAINER**

• CROCHET SERVANT A FIXER UNE ELINGUE SUR UN CONTENEUR

(71) **RUD-KETTENFABRIK RIEGER & DIETZ GMBH u. CO.** [DE/DE]; Friedensinsel, 73432 Aalen-Unterkochen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SMETZ, Reinhard** [DE/DE]; Bürgermeister-Lutz-Strasse 3, 86732 Öttingen (DE). **BETZLER, Michael** [DE/DE]; Gartenstrasse 79, 73430 Aalen (DE).

(74) **GRÜNECKER KINKELDEY STOCKMAIR & SCHWANHÄUSSER**; Anwaltssozietät, Leistikowstrasse 2, 14050 Berlin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B66F 9/08, 9/06**

(11) **WO 2005/102904** (13) A1

(21) PCT/NL2005/000304

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) nl (26) en

(30) 1026009

**22 Apr/avr 2004 (22.04.2004)** NL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **LIFTING DEVICE**

• DISPOSITIF DE LEVAGE

(71) **MOFFETT-KOOI B.V.** [NL/NL]; Leijester Hegedyk 25, NL-9071 XB Oude Leije (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN DALEN, Robert** [NL/NL]; Het Var 8, NL-8939 BH Leeuwarden (NL). **REITSMA, Gerrit** [NL/NL]; Braksdijk 1, NL-8495 KK Oldeboorn (NL).

(74) **'T JONG, Bastiaan, Jacobus**; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **B67B 7/04**

(11) **WO 2005/102905** (13) A1

(21) PCT/CN2004/000453

(22) **8 May/mai 2004 (08.05.2004)**

(25) zh (26) zh

(30) 200410027003.0

**27 Apr/avr 2004 (27.04.2004)** CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **BOTTLE OPENER**

• OUVRE-BOUEILLE

(71) **CHEN, Wai** [CN/CN]; 16A Shun on Mansion, Taitkoo Shin, Hong Kong (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YUEN, Wingwo** [CN/CN]; 3rd Floor, 48#, Belcher's Street, Kennedy Town, Hong Kong (CN).

(74) **GUANGZHOU SINO PATENT AGENT CO., LTD.**; 4th Floor, No. 87, Cangbian Road, Guangzhou, Guangdong 510030 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **B67D 1/08**

(11) **WO 2005/102906** (13) A1

(21) PCT/US2005/013053

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 60/562,707

**16 Apr/avr 2004 (16.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **MANIFOLD FOR A BEVERAGE DISPENSER**

• RAMPE DE DISTRIBUTION POUR DISTRIBUTEUR DE BOISSONS

(71) **MANITOWOC FOODSERVICE COMPANIES, INC.** [US/US]; 905 Southern Way, Sparks, NV 89431 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **MORROW SR., James, R.** [US/US]; 354 Union Hills Lane, Union, MO 63084 (US). **LANDERS, Jerry, L.** [US/US]; 1601 Stricker Road, Memphis, IN 47173 (US). **SLONE, William, Derek** [US/US]; 6503 Whispering Oaks Drive, Charlestown, IN 47111 (US).
- (74) **OKEY, David, W.;** Brinks Hofer Gilson & Lione, P.O. Box 10087, Chicago, IL 60610 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B67D 5/50, F16K 24/04**  
(11) **WO 2005/102907** (13) A1  
(21) PCT/US2004/042802  
(22) **20 Dec/déc 2004 (20.12.2004)**  
(25) en (26) en  
(30) 10/809,320  
**24 Mar/mar 2004 (24.03.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AIR BLEED MECHANISM FOR A SUBMERSIBLE TURBINE PUMP  
• SYSTEME DE PURGE D'AIR POUR POMPE A TURBINE SUBMERSIBLE
- (71) **VEEDER-ROOT COMPANY** [US/US]; 125 Powder Forest Drive, Simsbury, CT 06070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **DOLSON, Richard;** 12 Shingle Mill Drive, Collinsville, CT 06022 (US).
- (74) **TERRANOVA, Steven, N.;** Withrow & Terranova, PLLC, P.O. Box 1287, Cary, NC 27512 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (b)
- 
- (51)<sup>7</sup> **B81B**  
(11) **WO 2005/102908** (13) A2  
(21) PCT/FR2005/000847
- (22) **7 Apr/avr 2005 (07.04.2005)**  
(25) fr (26) fr  
(30) 0403921  
**15 Apr/avr 2004 (15.04.2004)** FR  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECORDING SYSTEM COMPRISING A STORAGE LAYER AND AN ARRAY OF MICROTIPS  
• SYSTEME D'ENREGISTREMENT COMPORTANT UNE COUCHE MEMOIRE ET UN RESEAU DE MICRO-POINTS
- (71) **COMMISSARIAT A L'ENERGIE ATOMIQUE** [FR/FR]; 31-33, rue de la Fédération, F-75752 Paris (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GIDON, Serge** [FR/FR]; 8, Le Petit Bois, F-38140 La Murette (FR). **LEMONNIER, Olivier** [FR/FR]; 3, Impasse des Trois Copains, F-38660 La Terrasse (FR).
- (74) **HECKE, Gérard et al. / etc.;** Cabinet Hecke, WTC Europole, 5, place Robert Schuman, BP 1537, F-38025 Grenoble Cedex 1 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **B81B 3/00, G02B 26/08**  
(11) **WO 2005/102909** (13) A1  
(21) PCT/JP2005/007257  
(22) **14 Apr/avr 2005 (14.04.2005)**  
(25) ja (26) ja  
(30) 2004-126591  
**22 Apr/avr 2004 (22.04.2004)** JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ACTUATOR  
• ACTIONNEUR
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KAJINO, Osamu.**
- (74) **OKUDA, Seiji;** OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **B81B 7/00**  
(11) **WO 2005/102911** (13) A1  
(21) PCT/US2005/012939  
(22) **14 Apr/avr 2005 (14.04.2005)**  
(25) en (26) en  
(30) 10/827,680  
**19 Apr/avr 2004 (19.04.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MEMS DEVICE WITH CONDUCTIVE PATH THROUGH SUBSTRATE  
• DISPOSITIF MEMS POURVU D'UN TRACE CONDUCTEUR S'ETENDANT A TRAVERS LE SUBSTRAT
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (a)
- 
- (51)<sup>7</sup> **B81B 7/00, H03H 9/10**  
(11) **WO 2005/102910** (13) A1  
(21) PCT/EP2005/004309  
(22) **21 Apr/avr 2005 (21.04.2005)**  
(25) de (26) de  
(30) 10 2004 020 204.4  
**22 Apr/avr 2004 (22.04.2004)** DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ENCAPSULATED ELECTRICAL COMPONENT AND PRODUCTION METHOD  
• COMPOSANT ELECTRIQUE ENCAPSULE ET PROCEDE DE PRODUCTION CORRESPONDANT
- (71) **EPCOS AG** [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BAUER, Christian** [DE/DE]; Von-Gravenreuth-Str. 35, 81827 München (DE). **KRUEGER, Hans** [DE/DE]; Peraloistr. 13, 81737 München (DE). **STELZL, Alois** [AT/DE]; Traunsteinstr. 33, 81549 München (DE).
- (74) **EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH;** Rüdigerstr. 55, 80339 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



(71) ANALOG DEVICES, INC. [US/US]; One Technology Way, Norwood, MA 02062-9106 (US).

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(72, 75) HARNEY, Kieran, P. [IE/US]; 22 Inwood Lane, Andover, MA 01810 (US). FELTON, Lawrence, E. [US/US]; 15 Alexander Road, Hopkinton, MA 01748 (US). NUNAN, Thomas, Kieran [US/US]; 854 Maple Street, Carlisle, MA 01741 (US). ALIE, Susan, A. [US/US]; 21 Duncklee Avenue, Stoneham, MA 02180 (US). WACHTMANN, Bruce [US/US]; 13 Bedford Court, Concord, MA 01742 (US).

(74) SUNSTEIN, Bruce, D. et al. / etc.; Bromberg & Sunstein LLP, 125 Summer Street, Boston, MA 02110-1618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> B82B 3/00, B81B 1/00, B81C 1/00, B82B 1/00, G01N 37/00

(11) WO 2005/102912 (13) A1

(21) PCT/JP2005/007502

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-126192

22 Apr/avr 2004 (22.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PREPARING FINE STRUCTURE

• PROCÉDE D'ÉLABORATION D'UNE FINE STRUCTURE

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> B82B 3/00, 1/00

(11) WO 2005/102913 (13) A1

(21) PCT/SE2005/000587

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0401016-1

20 Apr/avr 2004 (20.04.2004)

SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND COMPUTER PROGRAM FOR THE SELF-ASSEMBLY OF A NANOSTRUCTURE

• PROCÉDE, DISPOSITIF ET PROGRAMME INFORMATIQUE

(71, 72) OLIN, Håkan [SE/SE]; Kyrkogatan 10, S-851 31 Sundsvall (SE).

(72, 75) HÖGBERG, Björn [SE/SE]; Nygatan 15, S-853 35 Sundsvall (SE). GLANS, Lotten [SE/SE]; Stenhammargatan 10 D, S-852 38 Sundsvall (SE).

(74) OLSSON, Jan et al. / etc.; Bjerkéns Patentbyrå KB, Box 1274, S-801 37 Gävle (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01B 3/02

(11) WO 2005/102914 (13) A2

(21) PCT/US2005/012803

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,132

14 Apr/avr 2004 (14.04.2004)

US

(30) 60/647,394

28 Jan/jan 2005 (28.01.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEMS AND METHODS FOR HYDROGEN GENERATION FROM SOLID HYDRIDES

• SYSTEMES ET PROCÉDES DE GÉNÉRATION D'HYDROGENE A PARTIR D'HYDRURES SOLIDES

(71) MILLENNIUM, CELL, INC. [US/US]; 1 Industrial Way, West, Suite K, Eatontown, NJ 07724 (US).

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(72, 75) ZHANG, Qinglin [CA/US]; 2 Heron Court, Manalpan, NJ 07726 (US). MOHRING, Richard, M. [US/US]; 8 Princeton Court, East Brunswick, NJ 08817 (US). WU, Ying [US/US]; 44 Waverly Place, Red Bank, NJ 07701 (US).

(74) BRADY, James, W.; Dickstein Shapiro Morin & Oshinsky LLP, 2101 L Street, N.W., Washington, DC 20037-1526 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C01B 3/08

(11) WO 2005/102915 (13) A2

(21) PCT/US2004/043747

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 10/778,788

13 Feb/fév 2004 (13.02.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF PRODUCING HYDROGEN

• PROCÉDE POUR PRODUIRE DE L'HYDROGENE

(71) BECHTEL BWXT IDAHO, LLC [US/US]; P.O. Box 1625, Idaho Falls, ID 83415-3899 (US).

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(72) BINGHAM, Dennis, N.; 2728 West 17th Street, Idaho Falls, ID 83402-5516 (US). KLINGER, Kerry, M.; 2385 Bramble Ct, Idaho Falls ID 83402 (US). WILDING, Bruce, M.; 2818 Honeysuckle, Idaho Falls, ID 83402 (US). ZOLLINGER, William, T.; 803 Jeri Ave., Idaho Falls, ID 83402 (US).

(74) CHRISTIAN, Stephen, R.; Bechtel Bwxt Idaho LLC, P.O. Box 1625, Idaho Falls, ID 83415-3899 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 3/24
- (11) WO 2005/102916 (13) A2
- (21) PCT/US2005/012737
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 10/827,600  
19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • REACTOR WITH CARBON DIOXIDE FIXING MATERIAL  
• REACTEUR A MATERIAU DE FIXATION DE DIOXYDE DE CARBONE
- (71) TEXACO DEVELOPMENT CORPORATION [US/US]; 6001 Bollinger Canyon Road, 3rd Floor, San Ramon, CA 94583 (US).  
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- (72, 75) STEVENS, James, F. [US/US]; 22111 Crossbrook Drive, Katy, TX 77450 (US). ROVNER, Jerry, M. [US/US]; 2218 Foreland Drive, Houston, TX 77077 (US).
- (74) TURNER, Frank, C.; Chevrontexaco Corporation, Law Department, Post Office Box 6006, San Ramon, CA 94583-0806 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C01B 3/50, B01D 71/02
- (11) WO 2005/102918 (13) A1
- (21) PCT/JP2005/007270
- (22) 7 Apr/avr 2005 (07.04.2005)
- (25) en (26) en
- (30) 2004-129441  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HYDROGEN SEPARATION MEMBRANE AND FUEL CELL, AND MANUFACTURING METHOD THEREFOR  
• MEMBRANE DE SEPARATION D'HYDROGENE ET PILE A COMBUSTIBLE, ET PROCEDE DE PRODUCTION ASSOCIE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).  
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- (72, 75) AOYAMA, Satoshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM; Mitsui-Sumitomo Bank Bldg., 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi, 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 3/36, C10G 9/38, B01J 19/24, 12/00, 19/00, C01B 3/38, C07C 4/02, C01C 3/02
- (11) WO 2005/102917 (13) A1
- (21) PCT/EP2005/004306
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) de (26) de
- (30) 10 2004 019 650.8  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OXIDATION REACTION IN THE GASEOUS PHASE IN A POROUS MEDIUM  
• REACTION D'OXYDATION DANS LA PHASE GAZEUSE DANS UN MILIEU POREUX
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BARTENBACH, Bernd [DE/DE]; Leisstadter Strasse 3b, 67117 Limburgerhof (DE). PRÖLSS, Julian [DE/DE]; Benningsenstr. 40, 67549 Worms (DE). EHRHARDT, Kai, Rainer [DE/DE]; Völklinger Str. 28, 67063 Ludwigshafen (DE).
- (74) POHL, Michael; Reitsstötter, Kinzebach & Partner (Gbr), Ludwigplatz 4, 67059 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (22) 22 Sep/sep 2004 (22.09.2004)
- (25) en (26) en
- (30) 60/559,588  
5 Apr/avr 2004 (05.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR THE PRODUCTION OF α-ALANE  
• PROCEDE DE PRODUCTION D'SG(A)-ALANE
- (71) ALLIANT TECHSYSTEMS, INC. [US/US]; 5050 Lincoln Drive, Edina, MN 55436-1097 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LUND, Gary, K. [US/US]; 6276 South Old Hiway 191, Malad, ID 83252 (US). HANKS, Jami, M. [US/US]; 423 Spring Lane, Logan, UT 84341 (US). JOHNSTON, Harold, E. [US/US]; 708 West 600 South, Brigham City, UT 84302 (US).
- (74) WALKOWSKI, Joseph, A. et al. / etc.; Traskbritt, P.O. Box 2550, Salt Lake City, UT 84110-2550 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51) C01B 11/02
- (11) WO 2005/102920 (13) A1
- (21) PCT/EP2005/004315
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) de (26) de
- (30) 10 2004 020 815.8  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR THE PRODUCTION OF CHLORINE DIOXIDE FOR DISINFECTATION PURPOSES AND PREPARATION THEREFOR  
• PROCEDE DE PRODUCTION DE DIOXYDE DE CHLORE UTILISE A DES FINS DE DESINFECTATION ET PREPARATION APPROPRIEE
- (71) WP ENGINEERING LIMITED [MT/MT]; 136 St. Christopher Street, Valletta, VLT 05 (MT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BERGMANN, Ralph [DE/DE]; Am Schlossberg 9, 69469 Weinheim (DE). JOHANN, Jürgen [AT/AT]; Haidermühle 47, A-5310 Mondsee (AT).
- (74) PFIZ, Thomas et al. / etc.; Hauptmannsreute 93, 70193 Stuttgart (DE).
- 
- (51)<sup>7</sup> C01B 6/06, 3/00
- (11) WO 2005/102919 (13) A1
- (21) PCT/US2004/031292

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C01B 21/082, C04B 35/599 // C09K 11/08, 11/59, 11/64, 11/79, 11/80
- (11) WO 2005/102921 (13) A1
- (21) PCT/JP2005/008313
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-129133  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OXYNITRIDE POWDER AND METHOD FOR PRODUCING SAME  
• POUDRE D'OXYNITRURE ET PROCÉDÉ SERVANT À PRODUIRE CELLE-CI
- (71) NATIONAL INSTITUTE FOR MATERIALS SCIENCE [JP/JP]; 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, 3050047 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIROSAKI, Naoto [JP/JP]; C/O NATIONAL INSTITUTE FOR MATERIALS SCIENCE, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, 3050047 (JP). SUEHIRO, Takayuki [JP/JP]; C/O NATIONAL INSTITUTE FOR MATERIALS SCIENCE, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, 3050047 (JP).
- (74) MORITAKE, Yoshiaki et al. / etc.; TOKYO-CHIZAI PATENT OFFICE, Kita-yaesu Bldg. 3rd Floor, 2-11, Nihonbashi 3-Chome, Chuo-Ku, Tokyo, 1030027 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 31/02, B32B 3/00
- (11) WO 2005/102923 (13) A1
- (21) PCT/JP2005/001259
- (22) 28 Jan/jan 2005 (28.01.2005)
- (25) ja (26) ja
- (30) 2004-128231  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-220432  
28 Jul/juil 2004 (28.07.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING CARBON NANOSTRUCTURE  
• PROCÉDÉ DE FABRICATION D'UNE NANOSTRUCTURE CARBONÉE
- (71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).  
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- (72, 75) HIKATA, Takeshi [JP/JP]; c/o Osaka Works of SUMITOMO ELECTRIC INDUSTRIES, LTD., 1-3, Shimaya 1-chome, Konohana-ku, Osaka-shi, Osaka, 5548511 (JP).
- 
- (51)<sup>7</sup> C01B 31/02, B32B 7/00, G01N 27/12
- (11) WO 2005/102922 (13) A1
- (21) PCT/IB2005/051242
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 04101616.3  
20 Apr/avr 2004 (20.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NANOSTRUCTURES AND METHOD FOR MAKING SUCH NANOSTRUCTURES  
• NANOSTRUCTURES ET LEUR PROCÉDÉ DE PRODUCTION
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
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- (71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).  
*(only for / seulement pour DE)*
- (72, 75) BACHMANN, Peter, K. [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). CHEN, Zexiang [CN/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MERIKHI, Jacqueline [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) VAN WERMESKERKEN, Stephanie, C. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 31/02, B32B 9/00, B82B 1/00, D02G 3/02, D03D 15/12
- (11) WO 2005/102924 (13) A1
- (21) PCT/JP2005/007480
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-123476  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CARBON-BASED FINE STRUCTURE GROUP, AGGREGATE OF CARBON BASED FINE STRUCTURES, USE THEREOF AND METHOD FOR PREPARATION THEREOF  
• GROUPE À STRUCTURE FINE À BASE DE CARBONE, AGRÉGAT À STRUCTURE FINE À BASE DE CARBONE, UTILISATION DE CEUX-CI ET PROCÉDÉ DE PRÉPARATION DE CEUX-CI
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP). OSAKA PREFECTURAL GOVERNMENT [JP/JP]; 1-22, Otemae 2-chome, Chuo-ku, Osaka-shi, Osaka 540-8571 (JP). TAIYO NIPPON SANJO CORPORATION [JP/JP]; TOYO Bldg., 1-3-26, Koyama, Shinagawa-ku, Tokyo 142-8558 (JP). OTSUKA CHEMICAL CO., LTD. [JP/JP]; 2-27, Otedori 3-chome, Chuo-ku, Osaka-shi, Osaka 540-0021 (JP). NISSIN ELECTRIC CO., LTD. [JP/JP]; 47, Umezue Takase-cho, Ukyo-ku, Kyoto-shi, Kyoto 615-8686 (JP). DAIKEN CHEMICAL CO., LTD. [JP/JP]; 2-7-19, Hanaten-nishi, Joto-ku, Osaka-shi, Osaka 536-0011 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAYAMA, Yoshikazu. NOSAKA, Toshikazu. SUEKANE, Osamu. NAGASAKA, Takeshi. GOTO, Toshiki. TSUCHIYA, Hiroyuki. SHIONO, Keisuke.
- (74) HARA KENZO WORLD PATENT & TRADEMARK; Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka 530-0041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C01B 31/02

(11) WO 2005/102925 (13) A1

(21) PCT/JP2005/007742

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-123370

19 Apr/avr 2004 (19.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD OF REMOVING RESIDUAL  
SOLVENT FROM FULLERENE

• PROCEDE D'ENLEVEMENT DU SOL-  
VANT RESIDUEL D'UN FULLERENE

- (71) VITAMIN C60 BIORESEARCH COR-  
PORATION [JP/JP]; 6-3, Marunouchi  
2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) MATSUBAYASHI, Kenji [JP/JP]; c/o  
Mitsubishi Corporation, 6-3, Marunouchi  
2-chome, Chiyoda-ku, Tokyo 100-0005 (JP).  
KOKUBO, Ken [JP/JP]; 2-11-1433, Kinya-  
honmachi, Hirakata-shi, Osaka 573-1197  
(JP). TAKADA, Hiroya [JP/JP]; c/o Hi-  
roshima Prefectural University, 562, Nanat-  
suka-cho, Shobara-shi, Hiroshima 727-0023  
(JP).

- (74) NISHIZAWA, Toshio; Three F Minami  
Aoyama Bldg. 7F, 11-1, Minami-Aoyama  
6-chome, Minato-ku, Tokyo 107-0062 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C01B 33/00

(11) WO 2005/102926 (13) A2

(21) PCT/US2005/008594

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 60/560,532

8 Apr/avr 2004 (08.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD OF SELECTING SILICON  
HAVING IMPROVED PERFORMANCE

• PROCÉDÉ DE SÉLECTION D'UN SI-  
LICIUUM PRÉSENTANT UN RENDE-  
MENT AMÉLIORÉ

- (71) DOW CORNING CORPORATION  
[US/US]; 2200 West Salzburg Road, Mid-  
land, MI 48686-0994 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) DOSAJ, Vishu, Dutt [IN/US]; 5405  
Copper Ridge Court, Midland, MI 48640  
(US). KROUPA, Michael, George [US/US];  
5005 Foxcroft Drive, Midland, MI 48642  
(US). MARION, Paul, Jacques [CA/US];  
1058 Macintosh Lane, Florence, KY 41042  
(US).

- (74) GOBROGGE, Roger, E.; IP Department -  
Mail CO 1232, Dow Corning Corporation,  
2200 West Salzburg Road, Midland, MI  
48686-0994 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (i)

Declarations / Déclarations :

(s) for all designations / pour toutes les  
désignations

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C01B 33/107

(11) WO 2005/102927 (13) A1

(21) PCT/EP2005/050882

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 10 2004 019 759.8

23 Apr/avr 2004 (23.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • PROCESS FOR PREPARING HSiCl<sub>3</sub> BY  
CATALYTIC HYDRODEHALOGENA-  
TION OF SiCl<sub>4</sub>

• PROCEDE DE PREPARATION DE  
HSICL<SB>3</SB> PAR HYDRODE-  
SHALOGENATION CATALYTIQUE DE  
SICL<SB>4</SB>

- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1,  
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les États désignés sauf US)*

- (72, 75) BOHMHAMMEL, Klaus [DE/DE];  
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KÖTHER, Sven [DE/DE]; Nonnengasse 10,  
09599 Freiberg (DE). ROEWER, Gerhard  
[DE/DE]; Johann-Sebastian-Bach-Strasse  
1, 09599 Freiberg (DE). RÖVER, Ingo  
[DE/DE]; Peter-Schmohl-Strasse 7, 09599  
Freiberg (DE). MONKIEWICZ, Jaroslaw  
[PL/DE]; Burstelstrasse 2 a, 79618 Rhein-  
felden (DE). HÖNE, Hans-Jürgen [DE/DE];  
Weihergasse 16, 61231 Bad Nauheim (DE).

- (74) DEGUSSA AG; Intellectual Property Man-  
agement, Patents + Trademarks, Bau 1042 -  
PB 15, 45764 Marl (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C01B 33/107

(11) WO 2005/102928 (13) A1

(21) PCT/EP2005/051081

(22) 10 Mar/mar 2005 (10.03.2005)

(25) de (26) de

(30) 10 2004 019 760.1

23 Apr/avr 2004 (23.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD FOR THE PRODUCTION OF  
HSiCl<sub>3</sub> BY CATALYTIC HYDRODE-  
HALOGENATION OF SiCl<sub>4</sub>

• PROCEDE DE FABRICATION  
DE HSICL<SB>3</SB> PAR HY-  
DRODESHALOGENATION DE  
SICL<SB>4</SB>

- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1,  
40474 Düsseldorf (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) BOHMHAMMEL, Klaus [DE/DE];  
Bergstiftsgasse 2, 09599 Freiberg (DE).  
KÖTHER, Sven [DE/DE]; Nonnengasse 10,  
09599 Freiberg (DE). ROEWER, Gerhard  
[DE/DE]; Johann-Sebastian-Bach-Strasse  
1, 09599 Freiberg (DE). RÖVER, Ingo  
[DE/DE]; Peter-Schmohl-Strasse 7, 09599  
Freiberg (DE). MONKIEWICZ, Jaroslaw  
[PL/DE]; Burstelstrasse 2 a, 79618 Rhein-  
felden (DE). HÖNE, Hans-Jürgen [DE/DE];  
Weihergasse 16, 61231 Bad Nauheim (DE).

- (74) DEGUSSA AG; Intellectual Property Man-  
agement, PATENTE + MARKEN, BAU 1042 -  
PB 15, 45764 Marl (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01B 33/26
- (11) WO 2005/102929 (13) A1  
(21) PCT/ES2005/070045  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) es (26) es  
(30) P200400973  
22 Apr/avr 2004 (22.04.2004) ES  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • KAOLINITE-TYPE LAMINATED NANOMATERIAL WITH STRUCTURAL FE<sup>3+</sup>, PRODUCTION METHOD THEREOF AND USE OF SAME  
• LAMINE DE NANOMATIERE DE TYPE CAOLINITE AVEC DU FE<sup>3+</sup> STRUCTUREL, PROCEDE D'OBTENTION ET UTILISATION CORRESPONDANTS
- (71) CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS [ES/ES]; C/ SER-RANO, 117, E-28006 MADRID (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IRIARTE LECUMBERRI, Pedro, Ignacio [ES/ES]; ESTACIÓN EXPERIMENTAL DEL ZAIDÍN, CONSEJO SUPER. DE INVESTIGA. CIENTÍFICAS, Apdo. de Correos 419, E-18008 GRANADA (ES). HUERTAS PUERTA, Francisco, Javier [ES/ES]; ESTACIÓN EXPERIMENTAL DEL ZAIDÍN, CONSEJO SUPER. DE INVESTIGA. CIENTÍFICAS, Apdo. de Correos 419, E-18008 GRANADA (ES). LINARES GONZÁLEZ, José [ES/ES]; ESTACIÓN EXPERIMENTAL DEL ZAIDÍN, CONSEJO SUPER. DE INVESTIGA. CIENTÍFICAS, Apdo. de Correos 419, E-18008 GRANADA (ES). PETIT, Sabine [FR/ES]; ESTACIÓN EXPERIMENTAL DEL ZAIDÍN, CONSEJO SUPER. DE INVESTIGA. CIENTÍFICAS, Apdo. de Correos 419, E-18008 GRANADA (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01F 11/18, B41M 5/00
- (11) WO 2005/102931 (13) A2  
(21) PCT/US2005/008112  
(22) 11 Mar/mar 2005 (11.03.2005)  
(25) en (26) en  
(30) 10/813,772  
31 Mar/mar 2004 (31.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INK JET RECORDING PAPER  
• PAPIER POUR IMPRESSION PAR JET D'ENCRE
- (71) SPECIALTY MINERALS (MICHIGAN) INC. [US/US]; 30600 Telegraph Road, Bing-ham Farms, MI 49080 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SUPERKA, Annmarie [US/US]; 6688 Iroquois Trail, Allentown, PA 18104 (US). ROTH, Kevin, Jay [US/US]; 5249 Cheryl Drive, Bethlehem, PA 18017 (US).
- (22) 26 Apr/avr 2005 (26.04.2005)  
(25) en (26) en  
(30) 60/565,492  
26 Apr/avr 2004 (26.04.2004) US  
(30) 04077019.0  
12 Jul/juil 2004 (12.07.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR THE PREPARATION OF AN ADDITIVE-CONTAINING AN-IONIC CLAY  
• PROCEDE DE PREPARATION D'UNE ARGILE ANIONIQUE CONTENANT UN ADDITIF
- (71) ALBEMARLE NETHERLANDS B.V. [NL/NL]; Stationsplein 4, NL-3818 LE Amersfoort (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JONES, William [GB/GB]; 56, Lantree Crescent, Cambridge CB2 2NJ (GB). STAMIRENS, Dennis [US/US]; 3401 Colony Plaza, Newport Beach, CA 92660 (US). O'CONNOR, Paul [NL/NL]; Hogebrinkerweg 9, NL-3871 KM Hoevelaken (NL). BRADY, Michael, F. [US/US]; 4248 Rhodes Avenue, Studio City, CA 91604 (US).
- (74) DERKS, Wilbert et al. / etc.; Howrey Simon Arnold & White, Rembrandt Tower, Amstelplein 1, 31st Floor, NL-1096 HA Amsterdam (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C01G 23/053, 23/047, C09K 3/14
- (11) WO 2005/102932 (13) A1  
(21) PCT/EP2005/003850  
(22) 12 Apr/avr 2005 (12.04.2005)  
(25) de (26) de  
(30) 10 2004 020 213.3  
22 Apr/avr 2004 (22.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITION FOR CHEMO-MECHANICAL POLISHING (CMP)  
• COMPOSITION POUR REALISER UN POLISSAGE CHIMICO-MECANIQUE (CMP)
- (71) KERR-MCGEE PIGMENTS GMBH [DE/DE]; Rheinuferstrasse 7-9, 47829 Krefeld (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AUER, Gerhard [DE/DE]; Bethel-strasse 20, 47800 Krefeld (DE). HIPLER, Frank [DE/DE]; Schimmelreiterweg 20, 44339 Dortmund (DE). ZWICKER, Ger-fried [DE/DE]; Sandberg 138, 25524 Itzehoe (DE).
- (74) BERGMANN, Michael; c/o Kreuzkamp & Partner, Ludenberger Strasse 1A, 40629 Düs-seldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C01F 7/00, C01B 13/18, B01J 20/06, 20/08, 23/00, 21/02
- (11) WO 2005/102930 (13) A1  
(21) PCT/EP2005/004557

- 27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METAL OXIDE PARTICLE, PRODUCTION PROCESS THEREOF AND EXHAUST GAS PURIFYING CATALYST  
• PARTICULE D'OXYDE MÉTALLIQUE, PROCESSUS DE PRODUCTION DE CELLE-CI ET CATALYSEUR DE PURIFICATION DES GAZ D'ÉVACUATION
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIURA, Masahide [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP).  
KUNO, Oji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyotacho, Toyota-shi, Aichi, 4718571 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 1058423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C02F
- (11) WO 2005/102934 (13) A2
- (21) PCT/DE2005/000735
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) de (26) de
- (30) 10 2004 019 661.3  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WATER TREATMENT PLANT AND THERMAL EVAPORATION SYSTEM  
• INSTALLATION DE TRAITEMENT D'EAU ET SYSTEME D'ÉVAPORATION THERMIQUE
- (71) WINDSCHIEGL, Stefan [DE/DE]; Mühlenweg 10, 92670 Windischeschenbach (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZEIN, Alexander [DE/DE]; Laerholzstrasse 86, 44801 Bochum (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C02F
- (11) WO 2005/102934 (13) A2
- (21) PCT/US2005/012915
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 60/562,089  
14 Apr/avr 2004 (14.04.2004) US
- (30) 60/562,196  
14 Apr/avr 2004 (14.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS OF INHIBITING MICROORGANISM GROWTH USING MOSS AND DEVICES FOR WATER TREATMENT  
• PROCÉDES PERMETTANT D'INHIBER LA CROISSANCE DE MICROORGANISMES A L'AIDE DE MOUSSES ET DISPOSITIFS DE TRAITEMENT DE L'EAU
- (71) EMBRO CORPORATION [US/US]; 2460 Highway 100 South, St. Louis Park, Minnesota 55416 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) KNIGHTON, David; 3846 Zenith Avenue South, Minneapolis, Minnesota 55410 (US).  
FIEGEL, Vance; 1401 Mississippi Street, New Brighton, Minnesota 55112 (US).
- (74) O'CONNELL, Patrick et al. / etc.; Popovich, Wiles & O'Connell, P.A., 650 Third Avenue South, Suite 600, Minneapolis, Minnesota 55402-1911 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C02F 1/26, C07C 37/72
- (11) WO 2005/102936 (13) A1
- (21) PCT/EP2005/003923
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) de (26) de
- (30) 10 2004 020 113.7  
24 Apr/avr 2004 (24.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXTRACTION OF PHENOLIC WASTE WATER FLOWS  
• EXTRACTION DE COURANTS D'EAUX USEES PHENOLIQUES
- (71) BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BLASCHKE, Ulrich [DE/DE]; An Holthausens Kull 13, 47803 Krefeld (DE).  
WESTERNACHER, Stefan [DE/DE]; Eva-Vluyn-Str. 49, 47906 Kempen (DE).
- (74) BAYER MATERIALSCIENCE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C02F 1/28, 1/42, 1/66
- (11) WO 2005/102937 (13) A1
- (21) PCT/AU2005/000568
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 2004902186  
23 Apr/avr 2004 (23.04.2004) AU
- (30) 2004906259  
29 Oct/oct 2004 (29.10.2004) AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR REMOVING CONTAMINANTS FROM WATER  
• PROCÉDE ET APPAREIL PERMETTANT DE RETIRER LES CONTAMINANTS DE L'EAU
- (71) PERPETUAL WATER PTY LTD [AU/AU]; P.O. Box 6112, Phillip, Australian Capital Territory 2606 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KARAMAN, Marilyn E. [AU/AU]; 105 Bandjalong Crescent, Aranda, Australian Capital Territory 2614 (AU).
- (74) PIZZEYS; P.O. Box 291, Woden, Australian Capital Territory 2606 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C02F 1/32  
(11) WO 2005/102938 (13) A2  
(21) PCT/US2004/009155  
(22) 25 Mar/mar 2004 (25.03.2004)  
(25) en (26) en  
(30) 10/807,799  
24 Mar/mar 2004 (24.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ANTIBODIES SPECIFIC FOR BCR-ABL FUSION PROTEIN AND USES THEREOF  
• ANTICORPS SPECIFIQUES A LA PROTEINE HYBRIDE BCR-ABL ET UTILISATIONS DE CEUX-CI  
(71) CELL SIGNALING TECHNOLOGY [US/US]; 166B Cummings Center, Beverly, MA 01915 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) WETZEL, Randy [US/US]; 21 Walter Road, Danvers, MA 01923 (US). BROWN, Carrie [US/US]; 26 Beacon Street, Apt. 6A, Burlington, MA 01603 (US).  
(74) CULLEM, James, Gregory; Intellectual Property Counsel, Cell Signaling Technology, Inc., 166B Cummings Center, Beverly, MA 01915 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

- (51)<sup>7</sup> C02F 1/42  
(11) WO 2005/102939 (13) A1  
(21) PCT/US2005/013738  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 10/828,780  
21 Apr/avr 2004 (21.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • A DEVICE AND METHOD FOR MEASURING GLYCOSAMINOGLYCANS IN BODY FLUIDS  
• DISPOSITIF ET METHODE DE MESURE DES GLYCOSAMINOGLYCANS DANS DES LIQUIDES CORPORELS  
(71) BIOMARIN PHARMACEUTICAL INC. [—/US]; 105 Digital Drive, Novato, CA 94949 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) STRIEPEKE, Steven [US/US]; 5200 Thomas Road, Sebastopol, CA 95472 (US). GOUILLON, Zhiqi [FR/US]; 211 Cambridge Lane, Petaluma, CA 94952 (US).  
(74) NEVILLE, Katherine, L. et al. / etc.; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, Suite 6300, Sears Towers, Chicago, IL 60606-6357 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> C02F 1/48, H01F 7/02  
(11) WO 2005/102940 (13) A1  
(21) PCT/JP2005/008014  
(22) 27 Apr/avr 2005 (27.04.2005)  
(25) ja (26) ja  
(30) 2004-131548  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • FLUID ACTIVATING DEVICE  
• DISPOSITIF ACTIVATEUR DE FLUIDE  
(71, 72) FURUSAWA, Isao [JP/JP]; 6 Saginomorino-Donomae-cho, Wakayama-shi, Wakayama, 6408052 (JP).  
(72, 75) FURUSAWA, Tomoko [JP/JP]; 6 Saginomorino-Donomae-cho, Wakayama-shi, Wakayama, 6408052 (JP). IWAI, Shigeo [JP/JP]; 1-25, Midorigaoka-cho, Ashiya-shi, Hyogo, 6590014 (JP).  
(74) KAMADA, Bunji et al. / etc.; 18-12, Nipponbashi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5420073 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

- (51)<sup>7</sup> C02F 1/68, 1/50  
(11) WO 2005/102941 (13) A1  
(21) PCT/AU2005/000577  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) en (26) en  
(30) 60/564,570  
23 Apr/avr 2004 (23.04.2004) US  
(30) 60/581,416  
22 Jun/juin 2004 (22.06.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • WATER PURIFICATION APPARATUS AND METHOD OF USING THE SAME  
• APPAREIL DE PURIFICATION D'EAU ET SA METHODE D'UTILISATION  
(71) AQUAPLUS TECHNOLOGIES PTY, LTD. [AU/AU]; PO Box 6524, Gold Coast Mail Centre, Bundall, QLD 9726 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) DORWARD, William Donald Charles [AU/AU]; PO Box 6524, Gold Coast Mail Centre, Bundall, QLD 9726 (AU).

- (74) STEARNE, Peter, Andrew et al. / etc.; DAVIES COLLISON CAVE, Level 10, 10 Barrack Street, Sydney, NSW 2000 (AU).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C02F 1/70, C01G 49/08

- (11) WO 2005/102942 (13) A1  
(21) PCT/JP2005/008334  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) en (26) en  
(30) 2004-130305  
26 Apr/avr 2004 (26.04.2004) JP  
(30) 2004-251762  
31 Aug/août 2004 (31.08.2004) JP  
(30) 2004-263736  
10 Sep/sep 2004 (10.09.2004) JP  
(30) 2004-376582  
27 Dec/déc 2004 (27.12.2004) JP  
(30) 2004-376581  
27 Dec/déc 2004 (27.12.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • REDUCING WATER PURIFICATION MATERIAL, METHOD FOR PRODUCING REDUCING WATER PURIFICATION MATERIAL, METHOD FOR TREATING WASTEWATER, AND WASTEWATER TREATMENT APPARATUS
- MATIERE REDUCTRICE D'EPURATION D'EAU, PROCEDE DE PRODUCTION DE CETTE MATIERE REDUCTRICE D'EPURATION D'EAU ET PROCEDE ET APPAREIL DE TRAITEMENT DES EAUX USEES
- (71) MITSUBISHI MATERIALS CORPORATION [JP/JP]; 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo 100-8117 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAYASHI, Hiroshi [JP/JP]; c/o Mitsubishi Materials Corporation, Central Research Institute, 297, Kitabukuro-cho 1-chome., Omiya-ku, Saitama-shi, Saitama 330-8508 (JP). TAKEUCHI, Hitoshi [JP/JP]; c/o Mitsubishi Materials Corporation, Central Research Institute, 297, Kitabukuro-cho 1-chome., Omiya-ku, Saitama-shi, Saitama 330-8508 (JP). NEGISHI, Hajime [JP/JP]; c/o Mitsubishi Materials Corporation, Central Research Institute, 297, Kitabukuro-cho 1-chome., Omiya-ku, Saitama-shi, Saitama 330-8508 (JP). TSUZAKI, Shigeyuki [JP/JP]; c/o Mitsubishi Materials Corporation, Central Research Institute, 297, Kitabukuro-cho 1-chome., Omiya-ku, Saitama-shi, Saitama 330-8508 (JP). MIMOTO, Ayako [JP/JP]; c/o Mitsubishi Materials Corporation, Central Research Institute, 297, Kitabukuro-cho 1-chome., Omiya-ku, Saitama-shi, Saitama 330-8508 (JP). NAKAYA, Shintaro [JP/JP]; c/o Mitsubishi Materials Corporation, Central Research Institute, 297, Kitabukuro-cho 1-chome., Omiya-ku, Saitama-shi, Saitama 330-8508 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1 Yaesu, Chuo-ku, Tokyo 104-8453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C02F 3/00
- (11) WO 2005/102943 (13) A2
- (21) PCT/US2005/014066
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 60/564,921  
23 Apr/avr 2004 (23.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WASTEWATER TREATMENT  
• TRAITEMENT DES EAUX USEES
- (71) WATER STANDARD COMPANY; 2680 Northwest 41st Street, Boca Raton, FL 33434 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GORDON, Andrew, W. [US/US]; 2680 Northwest 41st Street, Boca Raton, FL 33434 (US). CUSHING, Charles, R. [US/US]; 205 Madison Avenue, Spring Lake, NJ 07762 (US).
- (74) KIM, Stanley, A.; Ruden McClosky, Smith, Schuster & Russell, P.A., Suite 800, 222 Lakeview Avenue, West Palm Beach, FL 33401 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C02F 3/20
- (11) WO 2005/102944 (13) A1
- (21) PCT/EP2005/004087
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 10 2004 019 702.4  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TUBULAR MEMBRANE MADE OF SILICONE ELASTOMER  
• MEMBRANE TUBULAIRE EN ELASTOMERE DE SILICONE
- (71) REHAU AG + CO [DE/DE]; Rheniumhaus, 95111 Rehau (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WINTERLING, Rainer [DE/DE]; Reutlichweg 13, 95111 Rehau (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C03B 23/03
- (11) WO 2005/102945 (13) A1
- (21) PCT/EP2005/051711
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) fr (26) fr
- (30) 04101735.1  
26 Apr/avr 2004 (26.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE AND METHOD FOR CAMBERING A GLASS SHEET  
• DISPOSITIF ET PROCEDE DE BOMBAGE D'UNE FEUILLE DE VERRE
- (71) GLAVERBEL [BE/BE]; Chaussée de La Hulpe, 166, B-1170 Bruxelles (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUILLAUME, Jean-François [FR/BE]; GLAVERBEL - Centre R & D, Rue de l'Aurore, 2, B-6040 Jumet (BE).
- (74) LE VAGUERESE, Sylvain et al. / etc.; GLAVERBEL - Centre R & D, Department Intellectual Property, Rue de l'Aurore, 2, B-6040 Jumet (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C03B 37/012, 37/027
- (11) WO 2005/102946 (13) A1
- (21) PCT/CH2004/000261
- (22) 27 Apr/avr 2004 (27.04.2004)
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR FABRICATING AN OPTICAL FIBER, PREFORM FOR FABRICATING AN OPTICAL FIBER, OPTICAL FIBRE AND APPARATUS  
• PROCEDE DE FABRICATION D'UNE FIBRE OPTIQUE, PREFORME POUR FABRIQUER UNE FIBRE OPTIQUE, FIBRE OPTIQUE ET DISPOSITIF
- (71) DÄTWYLER FIBER OPTICS SA [CH/CH]; Route de la Gare 70, CH-2017 Boudry (CH).



- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PEDRIDO, Carlos** [CH/CH]; rue des Prés 48a, CH-2017 Boudry (CH).
- (74) **RUTZ, Peter**; Rutz & Partner, Postfach 4627, CH-6304 Zug (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **C03B 37/012, 37/027**
- (11) **WO 2005/102947** (13) A1
- (21) PCT/CH2005/000106
- (22) **22 Feb/fév 2005 (22.02.2005)**
- (25) en (26) en
- (30) PCT/CH2004/000261  
**27 Apr/avr 2004 (27.04.2004)** CH
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL FIBER AND ITS PREFORM AS WELL AS METHOD AND APPARATUS FOR FABRICATING THEM
- FIBRE OPTIQUE ET PREFORME DE CELLE-CI AINSI QUE LES PROCEDE ET APPAREIL DE FABRICATION CORRESPONDANTS
- (71) **DÄTWYLER FIBER OPTICS S.A.** [CH/CH]; Route de la Gare 70, CH-2017 Boudry (CH).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PEDRIDO, Carlos** [CH/CH]; Rue des Prés 48a, CH-2017 Boudry (CH).
- (74) **RUTZ, Peter**; Rutz & Partner, Postfach 4627, CH-6304 Zug (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **C03C 3/00**
- (11) **WO 2005/102948** (13) A2
- (21) PCT/IB2005/051310
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 2004-129616  
**26 Apr/avr 2004 (26.04.2004)** JP
- (30) 2004-277135  
**24 Sep/sep 2004 (24.09.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL GLASS
- VERRES OPTIQUES
- (71) **KABUSHIKI KAISHA OHARA** [JP/JP]; 15-30, Oyama 1-chome, Sagamihara-shi, Kanagawa 2291186 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UEHARA, Susumu** [JP/JP]; 1-8-8, Sagamihara, Sagamihara-shi, Kanagawa 2290031 (JP).
- (74) **SAKAMOTO, Tohru** et al. / etc.; SAKAMOTO HARADA TOKKYO JIMUSHO, Doho Building, 18-6, Nishishinbashi 1-chome, Minato-ku, Tokyo 1050003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **C03C 3/06, 4/00, H01J 61/30**
- (11) **WO 2005/102950** (13) A2
- (21) PCT/EP2005/003549
- (22) **5 Apr/avr 2005 (05.04.2005)**
- (25) de (26) de
- (30) 10 2004 018 887.4  
**15 Apr/avr 2004 (15.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • QUARTZ GLASS COMPONENT FOR A UV RADIATION SOURCE AND METHOD FOR PRODUCING AND TESTING THE APTITUDE OF SUCH A QUARTZ GLASS COMPONENT
- COMPOSANT EN VERRE DE QUARTZ DESTINE A UNE SOURCE DE RAYONS ULTRAVIOLETS ET PROCEDE DE PRODUCTION ET DE TEST D'APTITUDE DE CE COMPOSANT EN VERRE DE QUARTZ
- (71) **HERAEUS QUARZGLAS GMBH & CO. KG** [DE/DE]; Quarzstrasse 8, 63450 Hanau (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (71) **SHIN-ETSU QUARTZ PRODUCTS CO., LTD.** [JP/JP]; 22-2, Nishi-Shinjuku 1-chome, Shinjuku-ku, Tokyo 160-0023 (JP).
- (only for / seulement pour JP KR)
- (72, 75) **SCHREIBER, Andreas** [DE/DE]; Büdinger Strasse 14a, 63633 Birstein (DE). **KÜHN, Bodo** [DE/DE]; Am Ballplatz 10, 63450 Hanau (DE). **SCHILLING, Franz-Josef** [DE/DE]; Sandweg 2a, 63579 Freigericht (DE). **ARNOLD, Erich** [DE/DE]; Wedekindstrasse 50, 55127 Mainz (DE). **WITZKE, Hans-Dieter** [DE/DE]; Vidosteig 21, 12524 Berlin (DE).
- (74) **STAUDT, Armin**; Auf der Mauer 8, 63674 Altenstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **C03C 14/00, 23/00, 25/62**
- (11) **WO 2005/102951** (13) A1
- (21) PCT/DE2005/000658
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) de (26) de
- (30) 10 2004 018 908.0  
**15 Apr/avr 2004 (15.04.2004)** DE

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR DISSOLVING METAL NANOPARTICLES IN DIELECTRIC MATERIALS UNDER THE EFFECT OF A DC FIELD
- PROCEDE POUR DISSOUDRE DES NANOPARTICULES DE METAL DANS DES DIELECTRIQUES SOUS L'EFFET D'UN CHAMP ELECTRIQUE CONTINU
- (71) MARTIN-LUTHER-UNIVERSITÄT HALLE-WITTENBERG [DE/DE]; Universitätsplatz 10, 06108 Halle/Saale (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GRAENER, Heinrich [DE/DE]; Körnerstrasse 31, 06114 Halle/Saale (DE). SEIFERT, Gerhard [DE/DE]; Lohäcker 14, 95615 Marktredwitz (DE). PODLIPENSKY, Alexander [BY/DE]; Eichendorffstrasse 30, 06114 Halle/Saale (DE). ABDOLVAND, Amin [IR/DE]; Barfüßerstrasse 20, 06108 Halle/Saale (DE). KAZANSKY, Peter [GB/GB]; 54 Alexandra Road, Chandlers Ford, Eastleigh, Southampton SO53 2BN (GB). DEPARIS, Olivier [BE/BE]; 80, avenue de la Joyeuse Entrée, B-7000 Mons (BE).
- (74) WISSENBACH, Gisela et al. / etc.; Martin-Luther-Universität Halle-Wittenberg, Universitätsplatz 10, 06108 Halle/Saale (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement
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- (51)<sup>7</sup> C03C 17/00
- (11) WO 2005/102952 (13) A2
- (21) PCT/FR2005/050229
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) fr (26) fr
- (30) 0403824
- 13 Apr/avr 2004 (13.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHOTOCATALYTIC SUBSTRATE ACTIVE UNDER A VISIBLE LIGHT
- SUBSTRAT PHOTOCATALYTIQUE ACTIF SOUS LUMIERE VISIBLE
- (71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18, avenue d'Alsace, F-92400 Courbevoie (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KHARCHENKO, Andriy [UA/FR]; 17, rue Sainte Geneviève, F-91120 Palaiseau (FR). LABROUSSE, Laurent [FR/FR]; 29/31, rue Anatole France, F-93120 La Courneuve (FR). GUENEAU, Laetitia [FR/FR]; 60, avenue de Paris, F-94300 Vincennes (FR).
- (74) SAINT-GOBAIN RECHERCHE; 39, quai Lucien Lefranc, F-93300 Aubervilliers (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C03C 17/36, B65D 23/02, 23/08, C03C 17/38
- (11) WO 2005/102954 (13) A1
- (21) PCT/JP2005/004291
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) ja (26) ja
- (30) 2004-129156
- 26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MULTICOLOR DEVELOPMENT GLASS VESSEL AND PROCESS FOR PRODUCING THE SAME
- RÉCIPIENT MULTICOLORE EN VERRE DE DÉVELOPPEMENT ET PROCÉDÉ DE FABRICATION DE CELLUI-CI
- (71) KOA GLASS CO., LTD [JP/JP]; 25-27, Hirai 1-chome, Edogawa-ku, Tokyo, 1320035 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUSHIMI, Kunihiko [JP/JP]; c/o KOA GLASS CO., LTD., Ichikawa Factory, 2-banchi, Thidori-cho, Ichikawa-shi, Chiba 2720126 (JP). UE, Eiji [JP/JP]; 12-11, Minamisakae-cho, Kasukabe-shi, Saitama, 3440057 (JP).
- (74) EMORI, Kenji et al. / etc.; Excel Shinjuku-Gyoen Building 5F, 11-3, Shinjuku 1-chome, Shinjuku-ku, Tokyo 1600022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C04B 26/14, 16/06, E04C 5/07
- (11) WO 2005/102955 (13) A2
- (21) PCT/EP2005/004096
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 20 2004 006 742.0
- 27 Apr/avr 2004 (27.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18, avenue d'Alsace, F-92400 Courbevoie (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NADAUD, Nicolas [FR/FR]; 63, avenue Pasteur, F-94250 Gentilly (FR). LABROUSSE, Laurent [FR/FR]; 29/31, rue Anatole France, F-93120 La Courneuve (FR). GUENEAU, Laetitia [FR/FR]; 60, avenue de Paris, F-94300 Vincennes (FR).
- (74) SAINT-GOBAIN RECHERCHE; 39, quai Lucien Lefranc, F-93300 Aubervilliers (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

(54) • SUPPORT ELEMENT AND SUPPORT ELEMENT SYSTEM, ESPECIALLY FOR CONCRETE CONSTRUCTIONS AND CONCRETE BUILDING COMPONENTS

• ELEMENT SUPPORT ET SYSTEME D'ELEMENTS SUPPORTS, EN PARTICULIER POUR CONSTRUCTIONS EN BETON ET ELEMENTS DE CONSTRUCTION EN BETON

(71, 72) SCHERER, Josef [CH/CH]; Dammstrasse 2, CH-6440 Brunnen (CH).

(74) FIEDLER, Otto, Karl; Junkerstrasse 99, 78266 Bisingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C04B 26/26, 18/20, 20/02

(11) WO 2005/102956 (13) A1

(21) PCT/GB2004/001735

(22) 20 Apr/avr 2004 (20.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CHEMICAL BONDING OF POLYMERIC AGGREGATE PARTICLES AND/OR LIQUID WITH BITUMEN AND/OR BINDERS

• LIAISON CHIMIQUE DE PARTICULES D'AGREGATS POLYMERIQUES ET/OU DE LIQUIDE AVEC DU BITUME ET/OU DES LIANTS

(71) LIVERPOOL JOHN MOORES UNIVERSITY [GB/GB]; School of the Built Environment, Clarence Street, Liverpool L3 5UG (GB).

(72) AL NAGEIM, Hassan, Kadhum; 31 Lombardy Avenue, Greasby, Wirral CH49 3AE (GB). AL-LAMEE, Kadem, Gayad; 64 Broomfield, Adel, Leeds LS16 7AD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR)

(t) for the following designations / pour les désignations suivantes : EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR)

(51)<sup>7</sup> C04B 35/49, H01L 41/187

(11) WO 2005/102957 (13) A1

(21) PCT/JP2005/007305

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-123605

20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PIEZOELECTRIC PORCELAIN COMPOSITION AND PIEZOELECTRIC DEVICE USING IT

• COMPOSITION DE PORCELAINE PIÉZOÉLECTRIQUE ET DISPOSITIF PIÉZOÉLECTRIQUE UTILISANT CELLE-CI

(71) TAIHEIYO CEMENT CORPORATION [JP/JP]; 8-1, Akashi-cho, Chuo-ku, Tokyo, 1048518 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EZAKI, Toru [JP/JP]; c/o TAIHEIYO CEMENT CORPORATION, Research & Development Center, 2-4-2, Osaku, Sakura-shi, Chiba, 2858655 (JP). FUKUNAGA, Ryouchi [JP/JP]; c/o TAIHEIYO CEMENT CORPORATION, Research & Development Center, 2-4-2, Osaku, Sakura-shi, Chiba, 2858655 (JP). MIYATA, Noboru [JP/JP]; c/o TAIHEIYO CEMENT CORPORATION, Research & Development Center, 2-4-2, Osaku, Sakura-shi, Chiba, 2858655 (JP).

(74) TAKAYAMA, Hiroshi; 6th Floor, Shin-Yokohama IC Building, 18-9, Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C04B 35/49S, 35/622, H01B 3/12, H01G 4/12, 4/33

(11) WO 2005/102958 (13) A1

(21) PCT/JP2005/007906

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-129318

26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITION FOR THIN FILM CAPACITIVE DEVICE, INSULATING FILM WITH HIGH DIELECTRIC CONSTANT, THIN FILM CAPACITIVE DEVICE, THIN-FILM LAMINATED CAPACITOR AND PROCESS FOR PRODUCING THIN FILM CAPACITIVE DEVICE

• COMPOSITION POUR DISPOSITIF CAPACITIF A FILM MINCE, FILM ISOLANTA CONSTANTE DIELECTRIQUE ELEVEE, DISPOSITIF CAPACITIF A FILM MINCE, CAPACITE STRATIFIEE A FILM MINCE ET PROCEDE DE PRODUCTION D'UN DISPOSITIF CAPACITIF A FILM MINCE

(71) TDK Corporation [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKASHITA, Yukio [JP/JP]; c/o TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).

(74) MAEDA, Hitoshi et al. / etc.; MAEDA & NISHIDE, 2F, Tokyo Jimboucho 3rd Bldg., 1-17, Kandajimboucho 1-chome., Chiyoda-ku, Tokyo, 1010051 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C04B 35/63, 38/00, 35/622

(11) WO 2005/102959 (13) A1

(21) PCT/US2005/013460

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/564,011

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR INCREASING THE STRENGTH OF POROUS CERAMIC BODIES AND BODIES MADE THEREFROM

• PROCEDE PERMETTANT D'AMELIORER LA RESISTANCE DE CORPS CERAMIQUES POREUX ET CORPS CERAMIQUES FABRIQUES SELON LEDIT PROCEDE

(71) DOW GLOBAL TECHNOLOGIES INC. [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **NILSSON, Robert, T.** [US/US]; 735 Wilderness Drive, Midland, MI 48640 (US). **ZIEBARTH, Robin, P.** [US/US]; 5902 Wildflower Circle, Midland, MI 48642 (US).
- (74) **NILSEN, Kevin, J.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> C04B 35/645, 41/51, F16F 1/02, H01M 8/02
- (11) WO 2005/102960 (13) A1
- (21) PCT/DE2005/000578
- (22) 1 Apr/avr 2005 (01.04.2005)
- (25) de (26) de
- (30) 10 2004 018 999.4  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SPRING ELEMENTS AND PRODUCTION AND USE THEREOF  
• ELEMENTS ELASTIQUES, FABRICATION ET UTILISATION ASSOCIEES
- (71) **FORSCHUNGSZENTRUM JÜLICH GMBH** [DE/DE]; Wilhelm-Johnen-Strasse, 52425 Jülich (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **RECKERS, Stephan** [DE/DE]; Achterstrasse 25/27, 52062 Aachen (DE). **BRAM, Martin** [DE/DE]; Kölnstrasse 34, 52428 Jülich (DE). **BUCHKREMER, Hans, Peter** [DE/DE]; Im Mühlenkamp 31, 52525 Heinsberg (DE). **JANSEN, Sebastian** [DE/DE]; Oskar-Hoffmann-Strasse 126, 44789 Bochum (DE). **WELP, Ewald, G.** [DE/DE]; Sauerweg 25, 40629 Düsseldorf (DE). **STEINBRECH, Rolf** [DE/DE]; Ahornweg 15, 52428 Jülich (DE).
- (74) **FORSCHUNGSZENTRUM JÜLICH GMBH**; Fachbereich Patente, Wilhelm-Johnen-Strasse, 52425 Jülich (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C04B 35/83, F16D 65/12, 69/02

- (11) WO 2005/102961 (13) A1
- (21) PCT/JP2005/008268
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-128360  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITE CARBON MATERIAL HAVING METAL CARBIDE PARTICLES DISPERSED THEREIN AND METHOD FOR PREPARATION THEREOF  
• UN MATÉRIAU CARBONE COMPOSITE AYANT DES PARTICULES DE CARBURE MÉTALLIQUE DISPERSÉES ET PROCÉDÉ DE PRÉPARATION DE CELUI-CI
- (71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ICHIKAWA, Shigeru** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). **KAMIYA, Sumio** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). **YAMADA, Koji** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). **SASAKI, Hironori** [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) **HIRAKI, Yusuke** et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku, Tokyo 1050001 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C04B 35/83, F16D 69/02

- (11) WO 2005/102962 (13) A1
- (21) PCT/US2005/010960
- (22) 31 Mar/mar 2005 (31.03.2005)
- (25) en (26) en
- (30) 60/558,111  
1 Apr/avr 2004 (01.04.2004) US
- (30) 10/980,033  
3 Nov/nov 2004 (03.11.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TITANIUM CARBIDE AS A FRICTION AND WEAR MODIFIER IN FRICTION MATERIALS

• CARBURE DE TITANE UTILISE EN TANT QUE MODIFICATEUR DE FRICTION ET D'USURE DANS DES MATERIAUX DE FRICTION

- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SIMPSON, Allen, H.** [US/US]; 4523 Chamberlain Road, Buchanan, MI 49107 (US). **GHARBIEH, Nabil, Abu** [US/US]; 14671 Horseshoe Bend Ct., Granger, IN 46530 (US). **FRYSKA, Slawomir, T.** [US/US]; 15121 Clifden Drive, Granger, IN 46530 (US). **LA FOREST, Mark, L.** [US/US]; 14620 Horseshoe Bend Ct., Granger, IN 46530 (US).
- (74) **HOIRIIS, David** et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C04B 38/00, B01D 39/20
- (11) WO 2005/102963 (13) A1
- (21) PCT/JP2005/007605
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-126264  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING POROUS HONEYCOMB STRUCTURE AND POROUS HONEYCOMB STRUCTURE  
• PROCÉDÉ DE FABRICATION DE STRUCTURE ALVÉOLAIRE POREUSE ET STRUCTURE ALVÉOLAIRE POREUSE
- (71) **NGK INSULATORS, LTD.** [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MORIMOTO, Kenji** [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).
- (74) **WATANABE, Kazuhira**; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo, 1110053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C04B 38/00, 38/06
- (11) WO 2005/102964 (13) A2
- (21) PCT/US2005/005918
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) en (26) en
- (30) 60/556,976  
26 Mar/mar 2004 (26.03.2004) US
- (30) 10/823,084  
13 Apr/avr 2004 (13.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POROUS CARBON STRUCTURES AND METHODS
- STRUCTURES DE CARBONE POREUSES ET METHODES ASSOCIEES
- (71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YING, Jackie, Y. [US/US]; Institute of Bioengineering and Nanotechnology, 31 Biopolis Way, The Nanos, #401, Singapore 138669 (SG). GARCIA-MARTINEZ, Javier [ES/ES]; C/Pintor Cabrera 29, 2G, E-03003 Alicante (ES). LANCASTER, Thomas, M. [US/US]; 12 Hardy Lane, Essex, MA 01929 (US).
- (74) OYER, Timothy, J.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (t) for all designations / pour toutes les désignations
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- (51)<sup>7</sup> C06F 1/14, A63F 13/12, G06F 3/14, 13/00
- (11) WO 2005/102966 (13) A1
- (21) PCT/JP2005/007509
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-126061  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TIMER-EQUIPPED DATA TRANSMITTING/RECEIVING SYSTEM
- SYSTÈME DE RÉCEPTION ET DE TRANSMISSION DE DONNÉES ÉQUIPÉ D'UNE MINUTERIE
- (71) NEO PROMOTION, INC. [JP/JP]; 21-11, Nakahiro-machi 2-chome, Nishi-ku, Hiroshima-shi, Hiroshima, 7330012 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJITA, Takako [JP/JP]; c/o Neo Promotion, Inc., 21-11, Nakahiro-machi 2-chome, Nishi-ku, Hiroshima-shi, Hiroshima, 7330012 (JP).
- (74) TAMURA, Chikashi; Akasaka Misuzu Bldg.4F, 4-10, Akasaka 1-chome, Minato-ku, Tokyo, 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C05F 3/00, C05G 3/00
- (11) WO 2005/102965 (13) A1
- (21) PCT/DE2005/000557
- (22) 30 Mar/mar 2005 (30.03.2005)
- (25) de (26) de
- (30) 10 2004 018 864.5  
19 Apr/avr 2004 (19.04.2004) DE
- (30) 10 2004 018 866.1  
19 Apr/avr 2004 (19.04.2004) DE
- (30) 10 2004 057 841.9  
1 Dec/déc 2004 (01.12.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MOULDED BODY FOR FERTILISING AND METHOD FOR THE PRODUCTION THEREOF
- ELEMENT MOULE SERVANT DE FERTILISANT ET PROCEDE DE PRODUCTION ASSOCIE
- (71) HEBIO NATURDÜNGER GMBH [DE/DE]; Peseckendorfer Weg 2, 39387 Oschersleben (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHMID, Karl [DE/DE]; Friedrichstrasse 28, 39218 Schönebeck (DE). TSCHIRNER, Erhard [DE/DE]; Melwitzer Weg 16, 06366 Köthen (DE).
- (74) VOMBERG, Friedhelm; Schulstrasse 8, 42653 Solingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 1/26, C07B 61/00, C07C 15/50, 41/30, 43/215, C07D 333/08
- (11) WO 2005/102967 (13) A1
- (21) PCT/JP2005/007717
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-127882  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR PRODUCING  $\pi$ -CONJUGATED COMPOUND
- PROCÉDÉ DE FABRICATION D'UN COMPOSÉ CONJUGUÉ  $\pi$
- (71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008455 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMAMOTO, Takakazu [JP/JP]; 26-18, Edaminami 4-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240007 (JP). YASUDA, Takuma [JP/JP]; 5-66-11-206, Honkomagome, Bunkyo-ku, Tokyo, 1130021 (JP). SHIMIZU, Norihiro [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Shibukawa Kojo, 1135, Nakamura, Shibukawa-shi, Gunma, 3778520 (JP). MASHIKO, Yoshihiro [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Oumi Kojo, 2209, Oaza-oumi, Itoigawa-shi, Nishi-kubiki-gun, Niigata, 9490393 (JP).
- (74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 7/09, F25J 3/02
- (11) WO 2005/102968 (13) A1
- (21) PCT/US2005/012829
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 60/562,481

- 15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HYDROCARBON GAS PROCESSING FOR RICH GAS STREAMS
- TRAITEMENT D'HYDROCARBURES GAZEUX DESTINE A DES FLUX RICHES EN GAZ
- (71) ABB LUMMUS GLOBAL INC. [US/US]; 3010 Briarpark, Houston, TX 77042 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUEBEL, Robert, R. [US/US]; 1226 Sugar Creek Blvd., Sugar Land, TX 77478 (US). FOGLIETTA, Jorge, H. [US/US]; 2811 Winter Lakes, Missouri City, TX 77459 (US). PATEL, Sanjiv, N. [US/US]; 14910 Corbin Bridge Lane, Sugar Land, TX 77478 (US).
- (74) RHEBERGEN, Constance, Gall; Bracewell & Giuliani LLP, P.O. Box 61389, Houston, TX 77208-1389 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 17/389, 17/20, 19/045, 19/08
- (11) WO 2005/102970 (13) A1
- (21) PCT/JP2005/007492
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 2004-129917  
26 Apr/avr 2004 (26.04.2004) JP
- (30) 60/567,811  
5 May/mai 2004 (05.05.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PURIFICATION OF 1,1-DICHLOROETHANE AND PROCESS FOR PRODUCTION OF 1,1-DIFLUOROETHANE USING THIS METHOD
- PROCÉDÉ DE PURIFICATION DU 1,1-DICHLOROÉTHANE ET PROCÉDÉ DE PRODUCTION DU 1,1-DIFLUOROÉTHANE EN UTILISANT CE PROCÉDÉ
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OHNO, Hiromoto [JP/JP]; c/o Production & Technology Control Department, Gases & Chemicals Division, SHOWA DENKO K.K., 5-1, Ogamachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> C07C 7/12
- (11) WO 2005/102969 (13) A2
- (21) PCT/US2005/005128
- (22) 18 Feb/fév 2005 (18.02.2005)
- (25) en (26) en
- (30) 10/815,252  
31 Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR REMOVING CONTAMINANTS FROM FISCHER-TROPSCH FEED STREAMS
- PROCÉDÉ D'ÉLIMINATION DE CONTAMINANTS À PARTIR DE FLUX D'ALIMENTATION EN PROVENANCE D'UNE SYNTHÈSE DE FISCHER-TROPSCH
- (71) CHEVRON U.S.A. INC. [US/US]; 6001 Bollinger Canyon Road, San Ramon, CA 94583 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOHNSON, David, R. [US/US]; 7 Azalea Court, Petaluma, CA 94954 (US).
- (74) AMBROSIUS, James, W. et al. / etc.; Chevron Corporation, Law Department, Post Office Box 6006, San Ramon, CA 94583-0806 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (30) 60/563,645  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SUPPORTED RUTHENIUM NANOPARTICLE CATALYST FOR C/S-DIHYDROXYLATION AND OXIDATIVE CLEAVAGE OF ALKENES
- CATALYSEUR SUPPORTÉ A NANOPARTICULES DE RUTHENIUM POUR LA <I>CIS</I>-DIHYDROXYLATION ET LE CLIVAGE OXYDATIF D'ALCÈNES
- (71) THE UNIVERSITY OF HONGKONG [CN/CN]; G18, Eliot Hall, Pokfulam Road, Hong Kong Special Administrative Region (CN).  
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- (72) CHE, Chiming; Flat 5, 5/F., Block A, Parkway Court, 4 Park Road, Hong Kong (CN). YU, Wingyiu; 989 King's Road, Sunway Garden, 14/F, D-5, Quarry Bay, Hong Kong (CN). HO, Chiming; Room 3202, Shing Hang House, Tin Shing Court, Tin Shui Wai, Hong Kong (CN).
- (74) CHINA PATENT AGENT (H.K.) LTD.; 22/F, Great Eagle Centre, 23 Harbour Road, Wanchai, Hong Kong (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 29/48, 31/42
- (11) WO 2005/102972 (13) A1
- (21) PCT/JP2005/006905
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) ja (26) ja
- (30) 2004-123045  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING HYDRATE OF FLUOROALKYL KETONE
- PROCÉDÉ SERVANT À PRODUIRE UN HYDRATE DE FLUOROALKYL-CÉTONE
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) YAMAMOTO, Yoshihiro [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). KUROKI, Yoshichika [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). KARUBE, Daisuke [JP/JP]; c/o Yodogawa Seisakusho,
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> C07C 29/48, 45/51
- (11) WO 2005/102971 (13) A1
- (21) PCT/CN2005/000540
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en

- DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP). OHTSUKA, Tatsuya [JP/JP]; c/o Yodogawa Seisakusho, DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5660044 (JP).
- (74) SAEGUSA, Eiji et al. / etc.; Kitahama TNK Building, 1-7-1, Doshomachi, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 31/28, 29/70, C08F 4/02, 4/654, 210/06, 297/08 // C07F 3/02
- (11) WO 2005/102973 (13) A1
- (21) PCT/JP2005/007478
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-128153  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-243595  
24 Aug/août 2004 (24.08.2004) JP
- (30) 2004-252958  
31 Aug/août 2004 (31.08.2004) JP
- (30) 2004-266256  
14 Sep/sep 2004 (14.09.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MAGNESIUM COMPOUND, CATALYST FOR OLEFIN POLYMERIZATION AND METHOD FOR PRODUCING OLEFIN POLYMER
- COMPOSÉ MAGNÉSIUM, CATALYSEUR POUR LA POLYMÉRISATION OLÉFINIQUE ET PROCÉDÉ DE PRODUCTION D'UN POLYMÈRE OLÉFINIQUE
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TANASE, Shojiro [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba 299-0193 (JP). YABUNOUCHI, Nobuhiro [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba 299-0293 (JP). KONAKAZAWA, Takehito [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba 299-0193 (JP). SADASHIMA, Takanori [JP/JP]; 6-1, Yokoami 1-chome, Sumida-ku, Tokyo 130-0015 (JP). KATAYAMA, Kiyokazu [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba 299-0193 (JP). TANAKA, Kenji [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba 299-0193 (JP). NODA, Hideaki [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba 299-0193 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho 1-chome, Chiyoda-ku, Tokyo 101-0041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 37/86, 39/04
- (11) WO 2005/102974 (13) A1
- (21) PCT/US2005/003298
- (22) 3 Feb/fév 2005 (03.02.2005)
- (25) en (26) en
- (30) 60/556,236  
24 Mar/mar 2004 (24.03.2004) US
- (30) 10/915,723  
9 Aug/août 2004 (09.08.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR REMOVAL OF ACETOL FROM PHENOL
- METHODE POUR RETIRER DE L'ACETOL A PARTIR DE PHENOL
- (71) SUNOCO, INC. (R & M) [US/US]; 1801 Market Street, Philadelphia, PA 19103 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WIJSEKERA, Tilak, P. [US/US]; 28 Hunt Meet Lane, Boothwyn, PA 19061 (US).
- (74) KOONS, Robert, A., Jr. et al. / etc.; Buchanan Ingersoll PC, 1835 Market Street, 14th Floor, Philadelphia, PA 19103-2985 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 41/06, 43/12, C07B 61/00
- (11) WO 2005/102975 (13) A1
- (21) PCT/JP2005/007617
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-127614  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2005-104478  
31 Mar/mar 2005 (31.03.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING FLUORINATED ETHER
- PROCÉDÉ DE FABRICATION D'ÉTHÉR FLUORÉ
- (71) CENTRAL GLASS COMPANY, LIMITED [JP/JP]; 5253, Oaza Okiube, Ube-shi, Yamaguchi, 7550001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIBINO, Yasuo. TAMAI, Ryoichi. OKAMOTO, Satoru.
- (74) HASHIMOTO, Takeshi et al. / etc.; c/o Shiga Patent Office, Ekisaikai Bldg., 1-29, Akashi-cho, Chuo-ku, Tokyo 1040044 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 43/11, 41/16, 41/26
- (11) WO 2005/102976 (13) A1
- (21) PCT/US2005/013392
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/564,079  
21 Apr/avr 2004 (21.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR PREPARING NONAETHYLENE GLYCOL MONOMETHYL ETHER
- PROCEDE DE PREPARATION DE NONAETHYLENE GLYCOL MONOMETHYL ETHER
- (71) SMITHKLINE BEECHAM CORPORATION [US/US]; One Franklin Plaza, P.O. Box 7929, Philadelphia, Pennsylvania 19101 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHAPLAND, Peter David Penberthy [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage Hertfordshire SG1 2NY (GB).
- (74) DADSWELL, Charles, E.; GlaxoSmithKline, Five Moore Drive, Post Office Box 13398, Research Triangle Park, NC 27709 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C07C 43/315, 43/313, C07D 317/22, 313/08

(11) WO 2005/102977 (13) A1

(21) PCT/EP2005/003550

(22) 5 Apr/avr 2005 (05.04.2005)

(25) en (26) en

(30) 04291091.9 EP  
27 Apr/avr 2004 (27.04.2004)

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NEW 1-METHOXY-2-PHENYL ETHENES FOR THE PREPARATION OF 5-CARBOXALDEHYDE-2-3-DIHYDROBENZOXEPINES

• ETHENES 1-METHOXY-2-PHENYLE POUR LA PREPARATION DE 5-CARBOXALDEHYDE-2-3-DIHYDROBENZOXEPINES

(71) MERCK PATENT GMBH [DE/DE]; Frankfurter Strasse 250, 64293 Darmstadt (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SALEH, Twana [FR/FR]; 3 rue de la République, F-94430 Chennevières Sur Marne (FR). BOUDET, Bernard [FR/FR]; 98 Rue du Faubourg d'Orléans, F-45300 Pithiviers (FR).

(74) MERCK PATENT GMBH; Frankfurter Strasse 250, 64293 Darmstadt (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07C 45/29, 47/21, 47/54, 49/10, 269/06, 271/22, C07B 41/06

(11) WO 2005/102978 (13) A1

(21) PCT/EP2005/004093

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 020 189.7 DE  
22 Apr/avr 2004 (22.04.2004)

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE PRODUCTION OF ALDEHYDES AND KETONES BY OXIDISING PRIMARY AND SECONDARY ALCOHOLS WITH ALKYLPHOSPHONIC ACID ANHYDRIDES

• PROCEDE DE FABRICATION D'ALDEHYDES ET DE CETONES PAR OXYDATION D'ALCOOLS PRIMAIRES ET SECONDAIRES A L'AIDE D'ANHYDRIDES D'ACIDE ALKYLPHOSPHONIQUE

(71) CLARIANT GMBH [DE/DE]; Brün-  
ingstrasse 50, 65929 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEUDT, Andreas [DE/DE]; Fischbacher Weg 4, 65719 Hofheim (DE). SCHERER, Stefan [DE/DE]; Wilhelm-Leuschner-Strasse 212, 64347 Griesheim (DE). BÖHM, Claudius [DE/DE]; Danneckerstrasse 3, 60594 Frankfurt am Main (DE).

(74) HÜTTER, Klaus et al. / etc.; Clariant GmbH, Patente, Marken, Lizenzen, Am Unisys-Park 1, 65843 Sulzbach (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07C 45/72, 49/747, 49/83, 49/835, 49/84, 327/22, C07B 61/00

(11) WO 2005/102979 (13) A1

(21) PCT/JP2005/002657

(22) 14 Feb/fév 2005 (14.02.2005)

(25) ja (26) ja

(30) 2004-130242 JP  
26 Apr/avr 2004 (26.04.2004)

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR ALDOL REACTION IN WATER

• PROCESSUS EN VUE D'UNE RÉACTION D'ALDOL DANS L'EAU

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi, Saitama 332-0012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOBAYASHI, Shu [JP/JP]; 2-19, Kandatsukasa-cho, Chiyoda-ku, Tokyo 101-0048 (JP). MANABE, Kei [JP/JP]; 26-1-701, Hongo 6-chome, Bunkyo-ku, Tokyo 113-0033 (JP).

(74) NISHIZAWA, Toshio; Three F Minami Aoyama Bldg. 7F, 11-1, Minami-Aoyama 6-chome, Minato-ku, Tokyo 107-0062 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 47/24, C07D 311/58

(11) WO 2005/102980 (13) A1

(21) PCT/FR2005/000863

(22) 8 Apr/avr 2005 (08.04.2005)

(25) fr (26) fr

(30) 0403684 FR  
8 Apr/avr 2004 (08.04.2004)

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL COMPOUNDS, THE PREPARATION AND THE USE THEREOF FOR A REGIOSPECIFIC SYNTHESIS OF PERFLUOR(ALKYL) GROUP HETEROCYCLES

• NOUVEAUX COMPOSES, LEUR PREPARATION ET LEUR UTILISATION POUR LA SYNTHESE REGIOSPECIFIQUE D'HETEROCYCLES A GROUPEMENT PERFLUORO-ALKYLE.

(71) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE [FR/FR]; 3, rue Michel-Ange, F-75016 PARIS (FR). UNIVERSITE DE MONTPELLIER II SCIENCES ET TECHNIQUES DU LANGUEDOC [FR/FR]; Place Eugène Bataillon, F-34095 MONTPELLIER (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EL KHARRAT, Salem [LB/FR]; 6, rue Lamartine, F-FR MONTPELLIER (FR). LAURENT, Philippe [FR/FR]; 302, avenue Grassien Cibrand, F-34280 CARNON (FR).



- BLANCOU, Hubert [FR/FR]; 119, avenue de Béziers, F-34480 PUISSALICON (FR).
- (74) SUEUR, Yvette et al. / etc.; Cabinet Sueur & L'Helgoualch, 109, boulevard Haussmann, F-75008 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 47/56, A61K 31/11, A61P 1/04, 3/10, 9/10, 11/00, 27/02, 35/00, 35/04, 43/00, C07C 47/57
- (11) WO 2005/102981 (13) A1
- (21) PCT/JP2005/007460
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-125508  
21 Apr/avr 2004 (21.04.2004) JP
- (30) 2005-090284  
25 Mar/mar 2005 (25.03.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NOVEL COMPOUNDS AND MEDICINAL USE THEREOF  
• NOUVEAU COMPOSÉ ET USAGE MÉDICINAL
- (71) KEIO UNIVERSITY [JP/JP]; 15-45, Mita 2-chome, Minato-ku, Tokyo, 1088345 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IMOTO, Masaya [JP/JP]; c/o Keio University Faculty of Science and Technology 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP). KITAHARA, Takeshi [JP/JP]; c/o The University of Tokyo, Graduate School of Agricultural and Life Sciences/Faculty of Agriculture, 1-1, Yayoi 1-chome, Bunkyo-ku, Tokyo, 1138657 (JP). WATANABE, Hidenori [JP/JP]; c/o The University of Tokyo, Graduate School of Agricultural and Life Sciences/Faculty of Agriculture, 1-1, Yayoi 1-chome, Bunkyo-ku, Tokyo, 1138657 (JP). TASHIRO, Etsu [JP/JP]; c/o Keio University Faculty of Science and Technology 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP). TAKE-MOTO, Yasushi [JP/JP]; c/o Keio University Faculty of Science and Technology 14-1, Hiyoshi 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa, 2238522 (JP). KUBO, Shinichiro [JP/JP]; c/o The University of Tokyo, Graduate School of Agricultural and Life Sciences/Faculty of Agriculture, 1-1, Yayoi 1-chome, Bunkyo-ku, Tokyo, 1138657 (JP).
- (74) ISSHIKI & CO.; Rookin-Shinbashi Bldg., 12-7, Shinbashi 2-chome, Minato-ku, Tokyo, 1050004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 67/11, 69/653, C08F 20/22
- (11) WO 2005/102982 (13) A1
- (21) PCT/JP2005/007324
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) ja (26) ja
- (30) 2004-129710  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR PRODUCING FLUORINATED (METH)ACRYLIC ESTER  
• PROCÉDÉ SERVANT À PRODUIRE UN ESTER (MÉTH)ACRYLIQUE FLUORÉ
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUNAKOSHI, Yoshirou [JP/JP]; c/o Yodogawa Works of DAIKIN, INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP). TANAKA, Yoshinori [JP/JP]; c/o Yodogawa Works of DAIKIN, INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP). HIRASAKA, Takeomi [JP/JP]; c/o Yodogawa Works of DAIKIN, INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka 5668585 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07C 67/54, 69/54, 69/653
- (11) WO 2005/102984 (13) A1
- (21) PCT/JP2005/007330
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) ja (26) ja
- (30) 2004-129715  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR PRODUCING FLUORINATED ACRYLIC ESTER  
• PROCÉDÉ SERVANT À PRODUIRE UN ESTER ACRYLIQUE FLUORÉ
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIRASAKA, Takeomi [JP/JP]; c/o Yodogawa Plant of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). TANAKA, Yoshinori [JP/JP]; c/o Yodogawa Plant of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). FUNAKOSHI, Yoshirou [JP/JP]; c/o Yodogawa

- Plant of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP). YAMAMOTO, Osamu [JP/JP]; c/o Kashima Plant of DAIKIN INDUSTRIES, LTD., 21, Oaza Sunayama, Hasaki-machi, Kashima-gun, Ibaraki, 3140255 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 69/00, 381/00
- (11) WO 2005/102985 (13) A1
- (21) PCT/US2004/021336
- (22) 2 Jul/juillet 2004 (02.07.2004)
- (25) en (26) en
- (30) 10/821,426  
9 Apr/avr 2004 (09.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR PREPARATION OF PROBUCOL DERIVATIVES  
• PROCEDE DE PREPARATION DE DERIVATES DE PROBUCOL
- (71) CAMBREX CHARLES CITY, INC. [US/US]; 1205 Eleventh Street, Charles City, IA 50616 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) JASS, Paul, A.; 203 Blunt Street, Charles City, IA 50616 (US). DOUGLAS, Jason, Scott; 701 Ninth Avenue, Charles City, IA 50616 (US).
- (74) HAMMOND, Richard, J.; 5218 Riverbend Boulevard, Baton Rouge, LA 70820 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 69/96
- (11) WO 2005/102986 (13) A2
- (21) PCT/US2005/004087
- (22) 10 Feb/fév 2005 (10.02.2005)
- (25) en (26) en
- (30) 10/821,225  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR MAKING DIALKYL CARBONATES  
• PROCEDE D'ELABORATION DE CARBONATES DE DIALKYLE
- (71) CATALYTIC DISTILLATION TECHNOLOGIES [US/US]; 10100 Bay Area Boulevard, Pasadena, TX 77507 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) RYU, J., Yong; 10100 Bay Area Boulevard, Pasadena, TX 77507 (US). GELBEIN, Abraham, P.; 10509 Leslie Drive, Raleigh, NC 27615 (US).
- (74) JOHNSON, Kenneth, H.; P.O. Box 630708, Houston, TX 77263 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 229/00, C07D 257/04
- (11) WO 2005/102987 (13) A1
- (21) PCT/IB2005/001100
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) P-200400949  
20 Apr/avr 2004 (20.04.2004) ES
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR THE PREPARATION OF VALSARTAN AND PRECURSORS THEREOF  
• METHODE DE PRODUCTION D'UN COMPOSE PHARMACEUTIQUEMENT ACTIF ET D'INTERMEDIARIES DE SYNTHESE DUDIT COMPOSE
- (71) VITA CIENTIFICA, S.L. [ES/ES]; Avenida Barcelona 69, E-08970 Sant Joan Despi (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BESSA BELLMUNT, Jordi [ES/ES]; C. Morabos, n° 20, 1° 1ª, E-08004 Barcelona (ES). HUGUET CLOTET, Joan [ES/ES]; Avda. Barcelona 69, E-08970 Sant Joan Despi (ES). PEREZ ANDRES, Juan Antonio [ES/ES]; Avda. Barcelona 69, E-08970 Sant
- Joan Despi (ES). DALMASES BARJOAN, Pere [ES/ES]; C. Pi i Maragall, 7, 1, E-08980 SANT FELIU DE LLOBREGAT (ES).
- (74) PONTI SALES, Adelaida et al. / etc.; C. de Consell de Cent 322, E-08007 BARCELONA (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :
- (r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C07C 231/24, 227/38, 229/08, 237/06, C12P 41/00 // (C12P 41/00, C12R 1:01)
- (11) WO 2005/102988 (13) A1
- (21) PCT/JP2005/007704
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-126644  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF SEPARATELY COLLECTING OPTICALLY ACTIVE AMINO ACID AMIDE AND OPTICALLY ACTIVE AMINO ACID  
• PROCÉDÉ DE RECUEIL SÉPARÉ D'AMIDE D'ACIDE AMINÉ ACTIF OPTIQUEMENT ET ACIDE AMINÉ ACTIF OPTIQUEMENT

## Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(71) **MITSUBISHI GAS CHEMICAL COMPANY, INC.** [JP/JP]; 5-2, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1000005 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **INOUE, Atsushi** [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Niigata Research Laboratory, 182, Tayuhama Aza Shinwari, Niigata-shi Niigata, 9503112 (JP). **TANAKA, Akinori** [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Niigata Research Laboratory, 182, Tayuhama Aza Shinwari, Niigata-shi Niigata, 9503112 (JP). **NANBA, Satoshi** [JP/JP]; c/o Mitsubishi Gas Chemical Co., Inc., Niigata Research Laboratory, 182, Tayuhama Aza Shinwari, Niigata-shi Niigata, 9503112 (JP).

(74) **IDE, Masatake et al. / etc.;** M. IDE & CO., 9F, Gobancho Grand Bldg., 3-1, Gobancho, Chiyoda-ku, Tokyo 102-0076 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 235/38, A61K 31/167, A61P 31/18, C07C 235/78, 255/54, 255/57, 311/08, 311/46, 311/51, 317/32, 317/40, 317/44, 323/49, 323/62, C07D 207/32

(11) WO 2005/102989 (13) A1

(21) PCT/EP2005/004048

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/565,116  
23 Apr/avr 2004 (23.04.2004) US

(30) 60/565,117  
23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS  
• INHIBITEURS DE LA TRANSCRIPTASE INVERSE NON NUCLEOSIDIQUES

(71) **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DUNN, James, Patrick** [US/US]; 270 Portola Court, Los Altos, CA 94022 (US). **HIRSCHFELD, Donald, Roy** [US/US]; 62 Dalma Drive, Mountain View, CA 94041 (US). **SILVA, Tania** [PT/US]; 771 Privet Court, Sunnyvale, CA 94086 (US). **VORA, Harit** [US/US]; 234 Escuela Avenue, Apt 2, Mountain View, CA 94040 (US).

(74) **RAUBER, Beat**; Grenzacherstrasse 124, CH-4070 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07C 255/54, A61K 31/277

(11) WO 2005/102990 (13) A1

(21) PCT/IB2005/001044

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/564,667  
22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ANDROGEN MODULATORS  
• MODULATEURS DES ANDROGENES

(71) **WARNER-LAMBERT COMPANY LLC** [US/US]; 201 Tabor Road, Morris Plains, NJ 07950 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DU, Daniel, Yunlong** [CN/US]; Pfizer Global Research and Development, 2800 Plymouth Road, Ann Arbor, MI 48105 (US). **HU, Lain-Yen** [US/US]; Pfizer Global Research and Development, 2800 Plymouth Road, Ann Arbor, MI 48105 (US). **LEFKER, Bruce, Allen** [US/US]; Pfizer Global Research and Development, Eastern Point Road, Groton, CT 06340 (US). **LEI, Huangshu, John** [CA/US]; Pfizer Global Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(74) **WOOD, David, J. et al. / etc.;** Pfizer Research and Development, Ramsgate Road, Sandwich, Kent CT13 9NJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 269/06, 271/22, C07D 213/61, 213/73

(11) WO 2005/102991 (13) A1

(21) PCT/JP2005/007387

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-122808

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PRODUCTION OF NONNATURAL AMINO ACIDS AND INTERMEDIATES THEREFOR

• PROCÉDÉ POUR LA FABRICATION D'ACIDES AMINÉS NON NATURELS ET INTERMÉDIAIRES POUR CEUX-CI

(71) **DAISO CO., LTD.** [JP/JP]; 10-8, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ISHII, Yutaka** [JP/JP]; c/o DAISO CO., LTD., 10-8, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP). **FUJIMOTO, Ryosuke** [JP/JP]; c/o DAISO CO., LTD., 10-8, Edobori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500002 (JP).

(74) **KAWAMIYA, Osamu et al. / etc.;** AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07C 273/04

(11) WO 2005/102992 (13) A1

(21) PCT/NL2005/000248

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 1026003  
22 Apr/avr 2004 (22.04.2004) NL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR THE PREPARATION OF UREA FROM CARBON DIOXIDE AND AMMONIA IN A UREA PLANT

• PROCESSUS DE PREPARATION D'UREE A PARTIR DE DIOXYDE DE CARBONE ET D'AMMONIAC DANS UNE USINE D'UREE

(71) **DSM IP ASSETS B.V.** [NL/NL]; Het Overloon 1, NL-2611 TE Heerlen (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HEIJNEN, Leonardus, Henricus, Gertrudis, Maria** [NL/NL]; Valkenburgerweg 98, NL-6321 GH Wijre (NL). **DIELT-JENS, Luc, Louis, Maria** [BE/NL]; Schepersgats 2A, NL-6171 VM Stein (NL).

(74) **SCHULTZ, Irma;** DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 303/44, B01J 41/04, C07C 309/07  
(11) WO 2005/102993 (13) A1  
(21) PCT/JP2005/007612  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) ja (26) ja  
(30) 2004-126828  
22 Apr/avr 2004 (22.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PROCESS FOR PURIFICATION OF  
AQUEOUS ACID SOLUTIONS  
• PROCEDE DE CLARIFICATION DE  
SOLUTIONS ACIDES AQUEUSES
- (71) ASAHI DENKA Co., Ltd. [JP/JP]; 2-35,  
Higashiogu 7-chome, Arakawa-ku, Tokyo,  
1168553 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) KOBAYASHI, Hiromitsu [JP/JP];  
c/o ASAHI DENKA Co., Ltd., 2-35, Hi-  
gashiogu 7-chome, Arakawa-ku, Tokyo,  
1168553 (JP). NITO, Hirohisa [JP/JP]; c/o  
ASAHI DENKA Co., Ltd., 2-35, Higashiogu  
7-chome, Arakawa-ku, Tokyo, 1168553 (JP).
- (74) KONDO, Rieko et al. / etc.; AKOSU  
BUILDING, 30, Kanda Sakuma-cho  
3-chome, Chiyoda-ku Tokyo 1010025 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 333/20, C10M 135/18, C10L 1/24  
(11) WO 2005/102994 (13) A1  
(21) PCT/US2005/007764  
(22) 7 Mar/mar 2005 (07.03.2005)  
(25) en (26) en  
(30) 10/815,579  
31 Mar/mar 2004 (31.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DITHIOLCARBAMATE DERIVATIVES  
USEFUL AS LUBRICANT AND FUEL  
ADDITIVES  
• DERIVES DE DITHIOLCARBAMATE  
UTILISES COMME LUBRIFIANTS ET  
ADDITIFS POUR CARBURANT
- (71) CHEMTURA CORPORATION [US/US];  
Benson Road, Middlebury, CT 06749 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) BARANSKI, John, R. [US/US]; 42  
Lowery Drive, Southington, CT 06489 (US).  
NALESNIK, Theodore, E. [US/US]; P.O.  
Box 6, Hopewell Junction, NY 12533 (US).
- (74) DILWORTH, Michael, P.; Chemtura Cor-  
poration, Benson Road, Middlebury, CT  
06749 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07C 401/00, A61K 31/593, A61P 3/14,  
19/10, 17/06, 35/00, 35/02, 37/06  
(11) WO 2005/102995 (13) A1  
(21) PCT/US2005/003378  
(22) 4 Feb/fév 2005 (04.02.2005)  
(25) en (26) en  
(30) 10/821,828  
9 Apr/avr 2004 (09.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • 2-ALKYLIDENE-18,19-DINOR-VITA-  
MIN D COMPOUNDS  
• COMPOSES DE VITAMINE D 2-ALKY-  
LIDENE-18,19-DINOR
- (71) WISCONSIN ALUMNI RESEARCH  
FOUNDATION [US/US]; 614 Walnut  
Street, 13th Floor, P.O. Box 7365, Madison,  
WI 53705 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) DELUCA, Hector, F. [US/US]; 1809  
Highway BB, Deerfield, WI 53531 (US).  
BARYCKI, Rafal [PL/US]; 708 Eagle  
Heights, Apt. H, Madison, Wisconsin 53705  
(US). GRZYWACZ, Pawel, K. [PL/US];  
218 South Bassett Street, Apt. 104, Madison,  
WI 53703 (US). PLUM, Lori, A. [US/US];  
6139 Highway H., Arena, WI 53503 (US).  
SICINSKI, Rafal, R. [PL/US]; ul. Wasz-  
ngtona 33 m. 150, PL-04-030 Warsaw (PL).
- (74) WOZNY, Thomas, M. et al. / etc.; Andrus,  
Secales, Starke & Sawall, LLP, 100 East Wis-  
consin Avenue, Suite 1100, Milwaukee, WI  
53202-4178 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 207/44, C07F 9/12, 9/09, C07D  
401/04, 401/12, A61K 31/4015, 31/661,  
A61P 35/00  
(11) WO 2005/102997 (13) A1  
(21) PCT/GB2005/001553  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en  
(30) 04291074.5  
26 Apr/avr 2004 (26.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • 3,4-DISUBSTITUTED MALEIMIDES  
FOR USE AS VASCULAR DAMAGING  
AGENTS
- MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 207/36  
(11) WO 2005/102996 (13) A2  
(21) PCT/US2005/013630  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/563,583  
19 Apr/avr 2004 (19.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A PROCESS FOR THE PREPARATION  
OF 2,2-DISUBSTITUTED PYRROLES  
• PROCEDE DE PREPARATION DE PYR-  
ROLES DISUBSTITUES EN 2,2
- (71) MERCK & CO., INC. [US/US]; 126 East  
Lincoln Avenue, Rahway, New Jersey 07065-  
0907 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) JAVADI, Gary [US/US]; 126 East  
Lincoln Avenue, Rahway, New Jersey  
07065-0907 (US). KARADY, Sandor  
[US/US]; 126 East Lincoln Avenue, Rahway,  
New Jersey 07065-0907 (US). MAEDA,  
Kenji [JP/JP]; 2-3, Nihombashi Honcho,  
2-Chome, Chuo-ku, Tokyo 103-8416 (JP).  
MILLER, Ross, A. [US/US]; 126 East  
Lincoln Avenue, Rahway, New Jersey  
07065-0907 (US). SZUMIGALA, Ronald,  
H. [US/US]; 126 East Lincoln Avenue, Rah-  
way, New Jersey 07065-0907 (US).
- (74) MERCK & CO., INC.; 126 East Lincoln  
Avenue, Rahway, New Jersey 07065-0907  
(US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- MALEIMIDES 3,4-DISUBSTITUES UTILISES EN TANT QU'AGENTS DE DEGRADATION VASCULAIRE
- (71) **ASTRAZENECA AB** [SE/SE]; SE-151 85 Sodertalje (SE).  
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)
- (71) **ASTRAZENECA UK LIMITED** [GB/GB]; 15 Stanhope Gate, London Greater London W1K 1LN (GB).
- (72, 75) **ARNOULD, Jean-Claude** [FR/FR]; AstraZeneca Pharma, ZI la Pompelle BP 1050, F-51689 Reims Cedex 2 (FR). **HARRIS, Craig, Steven** [GB/FR]; AstraZeneca Pharma, ZI la Pompelle BP 1050, F-51689 Reims Cedex 2 (FR). **BOYLE, Francis, Thomas** [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB). **GIBSON, Keith, Hopkinson** [GB/GB]; AstraZeneca R & D Alderley, Alderley Park, Macclesfield Cheshire SK10 4TG (GB).
- (74) **ASTRAZENECA**: Global Intellectual Property, S-151 85 Soderatlje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 211/00
- (11) **WO 2005/102999** (13) A2
- (21) PCT/US2005/014237
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) en (26) en
- (30) 60/565,559  
**26 Apr/avr 2004 (26.04.2004)** US
- (30) 60/581,877  
**21 Jun/juin 2004 (21.06.2004)** US
- (30) 60/583,233  
**25 Jun/juin 2004 (25.06.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CRYSTALLINE FORMS OF FEXOFE-NADINE HYDROCHLORIDE AND PROCESSES FOR THEIR PREPARATION
- FORMES CRISTALLINES D'HYDROCHLORURE DE FEXOFE-NADINE, ET PROCÉDES POUR LES PRÉPARER
- (71) **TEVA PHARMACEUTICAL INDUSTRIES LTD.** [IL/IL]; 5 Basel Street, P.O. Box 3190, Petaah Tiqva 49131 (IL).  
(for all designated States except / pour tous les États désignés sauf BB US)
- (71) **TEVA PHARMACEUTICALS USA, INC.** [US/US]; 1090 Horsham Road, P.O. Box 1090, North Wales, PA 19454 (US).  
(only for / seulement pour BB)
- (72, 75) **KOR, Iian** [IL/IL]; HaTavor 131, P.O. Box 1583, Shoham (IL). **WIZEL, Shlomit** [IL/IL]; Yehuda Hanassi 2, Patah Tiqva 49742 (IL).
- (74) **BRAINARD, Charles, R.** et al. / etc.; Kenyon & Kenyon, One Broadway, New York, NY 10004-1050 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 209/40, 401/04, 403/04, 405/04, 413/04, 401/12, A61K 31/40, A61P 5/26, 15/16
- (11) **WO 2005/102998** (13) A1
- (21) PCT/EP2005/051766
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/565,043  
**23 Apr/avr 2004 (23.04.2004)** US
- (30) 04101700.5  
**23 Apr/avr 2004 (23.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NOVEL ANDROGENS
- ANDROGENES
- (71) **AKZO NOBEL N.V.** [NL/NL]; Akzo Nobel N.V., Velperweg 76, NL-6824 BM Arnhem (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VAN DER LOUW, Jaap** [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). **TEERHUIS, Neeltje, Miranda** [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). **LOMMERSE,**
- Johannes, Petrus, Maria** [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). **STOCK, Herman, Thijs** [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL). **HERMKENS, Pedro, Harold, Han** [NL/NL]; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL).
- (74) **KRAAK, H.**; N.V. Organon, P.O. Box 20, NL-5340 BH Oss (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 211/26, 413/14, A61K 31/5377, A61P 25/18, 25/28
- (11) **WO 2005/103000** (13) A1
- (21) PCT/GB2005/001437
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 0408772.2  
**20 Apr/avr 2004 (20.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • N-4-4(4-MORPHOLINYL) PHENYL-(4-PIPERIDINYL) METHYL CARBOXAMIDE DERIVATIVES AND THEIR USE AS GLYCINE TRANSPORTER INHIBITORS
- DERIVES DE N-4-4(4-MORPHOLINYL) PHENYL-(4-PIPERIDINYL) METHYL CARBOXAMIDE ET LEUR UTILISATION COMME INHIBITEURS DES TRANSPORTEURS DE GLYCINE
- (71) **GLAXO GROUP LIMITED** [GB/GB]; Glaxo Welcome House, Berkeley Avenue, Greenford, Middlesex UB6 0NN (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **BRANCH, Clive, Leslie** [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). **NASH, David, John** [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). **MARSHALL, Howard** [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB). **PORTER, Roderick, Alan** [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow, Essex CM19 5AW (GB).
- (74) **CONNELL, Anthony, Christopher**; GlaxoSmithKline, Corporate Intellectual Property, CN925.1, 980 Great West Road, Brentford, Middlesex TW8 9GS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 211/62, C07C 235/34, A61K 31/445,  
A61P 9/00

(11) WO 2005/103001 (13) A1

(21) PCT/EP2005/003926

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 019 472.6  
22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHENYL ACETAMIDES  
• PHENYLACETAMIDES

(71) BAYER HEALTHCARE AG [DE/DE];  
51368 Leverkusen (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HÄRTER, Michael [DE/DE];  
Ernst-Ludwig-Kirchner-Str. 56, 51375 Lev-  
erkusen (DE). WUNDER, Frank [DE/DE];  
Schwarzer Weg 251, 42117 Wuppertal  
(DE). BÄRFACKER, Lars [DE/DE]; Wal-  
ter-Flex-Str. 29, 46047 Oberhausen (DE).  
KARIG, Gunter [DE/DE]; Gierather Str.  
51, 51069 Köln (DE). HÜBSCH, Walter  
[DE/DE]; Wildsteig 22, 42113 Wuppertal  
(DE). TINEL, Hanna [PL/DE]; Westfalen-  
weg 14, 42113 Wuppertal (DE). BECKER,  
Eva-Maria [DE/DE]; Tiergartenstr. 239,  
42117 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and  
Patents, Patents and Licensing, 51368 Lev-  
erkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 213/00

(11) WO 2005/103002 (13) A2

(21) PCT/EP2005/003685

(22) 8 Apr/avr 2005 (08.04.2005)

(25) de (26) de

(30) 10 2004 017 934.4  
14 Apr/avr 2004 (14.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL ALKYNE COMPOUNDS WITH  
AN MCH-ANTAGONISTIC ACTION  
AND MEDICAMENTS COMPRISING  
SAID COMPOUNDS

• NOUVEAUX COMPOSES D'ALCYNE  
A EFFET ANTAGONISTE VIS-A-VIS  
DE MCH ET MEDICAMENTS CONTE-  
NANT CES COMPOSES

(71) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH [DE/DE]; Binger  
Strasse 173, 55216 Ingelheim (DE).

(for all designated States except / pour tous  
les États désignés sauf DE US)

(71) BOEHRINGER INGELHEIM PHARMA  
GMBH & CO. KG [DE/DE]; Binger Strasse  
173, 55216 Ingelheim (DE).

(only for / seulement pour DE)

(72, 75) STENKAMP, Dirk [DE/DE]; Boni-  
faz-Locher-Weg 8, 88400 Biberach (DE).  
MUELLER, Stephan, Georg [DE/DE];  
Maelzerstrasse 13, 88447 Warthausen (DE).  
LUSTENBERGER, Philipp [CH/DE];  
Maelzerstrasse 8, 88447 Warthausen (DE).  
LEHMANN-LINTZ, Thorsten [DE/DE];  
Ameisenberg 1, 88416 Ochsenhausen (DE).  
ROTH, Gerald, Jürgen [DE/DE]; Akazien-  
weg 47, 88400 Biberach (DE). RUDOLF,  
Klaus [DE/DE]; Oeschweg 11, 88447  
Warthausen (DE). SCHINDLER, Mar-  
cus [DE/DE]; Bonifaz-Locher-Weg 6, 88400  
Biberach (DE). THOMAS, Leo [DE/DE];  
Georg-Schinbain-Str. 221, 88400 Biber-  
ach (DE). LOTZ, Ralf, R., H. [DE/DE];  
Schlusslerstr. 28, 88433 Schemmerhofen  
(DE).

(74) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH; Binger Strasse 173,  
55216 Ingelheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 213/00

(11) WO 2005/103003 (13) A2

(21) PCT/IB2005/001029

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/565,705  
26 Apr/avr 2004 (26.04.2004) US

(30) 60/660,502  
9 Mar/mar 2005 (09.03.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INHIBITORS OF THE HIV INTEGRASE  
ENZYME

• INHIBITEURS DE L'ENZYME INTE-  
GRASE DU VIH

(71) PFIZER INC. [US/US]; 235 East 42nd, New  
York, NY 10017 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DRESS, Klaus, Ruprecht [DE/US];  
Agouron Pharmaceuticals, Inc., A Pfizer  
Company, 10777 Science Center Drive,  
San Diego, CA 92121 (US). HU, Qiyue

[CN/US]; Agouron Pharmaceuticals, Inc.,  
A Pfizer Company, 10777 Science Center  
Drive, San Diego, CA 92121 (US). JOHN-  
SON, Ted, William [US/US]; Agouron

Pharmaceuticals, Inc., A Pfizer Company,  
10777 Science Center Drive, San Diego,  
CA 92121 (US). PLEWE, Michael, Bruno

[DE/US]; Agouron Pharmaceuticals, Inc.,  
A Pfizer Company, 10777 Science Center  
Drive, San Diego, CA 92121 (US). TANIS,

Steven, Paul [US/US]; Agouron Pharma-  
ceuticals, Inc., A Pfizer Company, 10777

Science Center Drive, San Diego, CA 92121  
(US). WANG, Hai [CN/US]; Agouron Pharma-  
ceuticals, Inc., A Pfizer Company, 10777

Science Center Drive, San Diego, CA 92121  
(US). YANG, Anle [CN/US]; Agouron Pharma-  
ceuticals, Inc., A Pfizer Company, 10777

Science Center Drive, San Diego, CA 92121  
(US). YIN, Chunfeng [CN/US]; Agouron

Pharmaceuticals, Inc., A Pfizer Company,  
10777 Science Center Drive, San Diego,  
CA 92121 (US). ZHANG, Junhu [CA/US];

Agouron Pharmaceuticals, Inc., A Pfizer  
Company, 10777 Science Center Drive, San

Diego, CA 92121 (US).

(74) FULLER, Grover, F., Jr. et al. / etc.; Pfizer  
Inc., 201 Tabor Road, Morris Plains, NJ  
07950 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07D 213/40, 213/38, A01N 43/40

(11) WO 2005/103004 (13) A1

(21) PCT/EP2005/005800

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 04356056.4  
26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • 2-PYRIDINYLCYCLOALKYLBENZAMIDE DERIVATIVES AND THEIR USE AS FUNGICIDES

- DERIVES DE 2-PYRIDINYLCYCLOALKYLBENZAMIDE ET LEUR UTILISATION EN TANT QUE FONGICIDES

(71) BAYER CROPSCIENCE SA [FR/FR]; 16 rue Jean-Marie Leclair, F-69009 Lyon (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MANSFIELD, Darren, James [GB/FR]; 25 montée Bonafous, F-69004 Lyon (FR). COQUERON, Pierre-Yves [FR/FR]; 36 Rue de la tête d'Or, F-69006 Lyon (FR). DESBORDES, Philippe [FR/FR]; 30 Rue Bancel, F-69007 Lyon (FR). RIECK, Heiko [DE/FR]; 9, rue Claude Monet, F-69110 Sainte Foy-Les-Lyon (FR). GROSJEAN-COURNOYER, Marie-Claire [FR/FR]; Le Trève Collonge, Route d'Albigny, F-69250 Cris au Mont d'Or (FR). GENIX, Pierre [FR/FR]; 14, Rue Duviard, F-69004 Lyon (FR). VILLIER, Alain [FR/FR]; 3 chemin des Garennes, F-69450 Saint Cyr au Mont d'Or (FR).

(74) AGASSE, Stéphane; Bayer Cropscience SA, 14-20 rue Pierre Baizet, Boîte postale 9163, I-69263 Lyon Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> C07D 213/55, C07B 57/00

(11) WO 2005/103005 (13) A1

(21) PCT/JP2005/007824

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-130006

26 Apr/avr 2004 (26.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR SELECTIVELY PRODUCING OPTICALLY ACTIVE ISOMER OF β-PYRIDYLALANINE

- PROCÉDÉ SERVANT À PRODUIRE SÉLECTIVEMENT UN ISOMÈRE OPTIQUEMENT ACTIF DE LA β-PYRIDYLALANINE

(71) Astellas Pharma Inc. [JP/JP]; 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo, 1038411 (JP).

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(72, 75) KOGA, Keiichi [JP/JP]; 5-9-11, Oishihigashi, Otsu-shi, Shiga, 5202264 (JP). OKAMOTO, Takumi [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo, 1038411 (JP). GOTO, Shunsuke [JP/JP]; c/o Astellas Pharma Inc., 3-11, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo, 1038411 (JP). HIRABAYASHI, Satoshi [JP/JP]; 6-7-4, Morikitamachi, Higashinada-ku, Kobe-shi, Hyogo, 6580001 (JP).

(74) NOGAWA, Shintaro; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 213/82, 409/12, 411/12, 401/12, 417/12, A01N 43/40, 43/56, 43/84, 43/78

(11) WO 2005/103006 (13) A1

(21) PCT/EP2005/005796

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 04356057.2

26 Apr/avr 2004 (26.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • 2-PYRIDINYLCYCLOALKYLCARBOXAMIDE DERIVATIVES USEFUL AS FUNGICIDES

- DERIVES DE 2-PYRIDINYLCYCLOALKYLCARBOXAMIDE UTILISES EN TANT QU'AGENTS FONGICIDES

(71) BAYER CROPSCIENCE SA [FR/FR]; 16 rue Jean-Marie Leclair, F-69009 Lyon (FR).

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(72, 75) COQUERON, Pierre-Yves [FR/FR]; 36 rue de la tête d'Or, F-69006 Lyon (FR). MANSFIELD, Darren [GB/FR]; 25 montée Bonafous, F-69004 Lyon (FR). DESBORDES, Philippe [FR/FR]; 30 rue Bancel, F-69007 Lyon (FR). RIECK, Heiko [DE/FR]; 9, rue Claude Monet,

F-69110 Sainte Foy-lès-Lyon (FR). GROSJEAN-COURNOYER, Marie-Claire [FR/FR]; Le Trève Collonge, Route d'Albigny, F-69250 Curis au Mont d'Or (FR). GENIX, Pierre [FR/FR]; 14 rue Duviard, F-69004 Lyon (FR). VILLIER, Alain [FR/FR]; 3 chemin des Garennes, F-69450 Saint Cyr au Mont d'Or (FR).

(74) AGASSE, Stéphane; Bayer Cropscience SA, Patents & Licensing Department, 14/20 rue Pierre Baizet, F-69009 Lyon (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> C07D 215/20, A61K 31/47, A61P 39/06

(11) WO 2005/103007 (13) A1

(21) PCT/RU2005/000193

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ru (26) ru

(30) 2004111861

21 Apr/avr 2004 (21.04.2004)

RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CRYSTALLINE 6-ETHOXY-2,2,4-TRIMETHYL-TETRAHYDROQUINOLINE AND A METHOD FOR THE PRODUCTION THEREOF

- 6-ETHOXY-2,2,4-TRIMETHYL-1,2,3,4-TETRAHYDROCHINOLINE CRISTALLINE ET PROCEDE DE FABRICATION CORRESPONDANT

(71, 72) IVANOV, Youri Alexandrovich [RU/RU]; ul. Cherkizovskaya B., 6-1-50, Moscow, 107061 (RU). FROLOV, Alexander Yourievich [RU/RU]; ul. Koshkina, 12-3-580, Moscow, 115409 (RU). OSININ, Vladimir Valerievich [RU/RU]; ul. Lyublinskaya, 5-3-82, Moscow, 109518 (RU). PEREVESENTSEV, Vladimir Mikhailovich [RU/RU]; Olimpysky pr., 15-4-7, Moskovskaya obl., Mytischki, 141006 (RU).

- (74) **SHIROKOVA, Tatyana Konstantinovna**; ul. Pervomaiskaya, 66-135, Moscow, 105554 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)  
Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C07D 221/28, A61K 31/485  
(11) WO 2005/103008 (13) A1  
(21) PCT/EP2005/005215  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 04291055.4  
22 Apr/avr 2004 (22.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ALKALOID COMPOUNDS AND THEIR USE AS ANTI-MALARIAL DRUGS  
• COMPOSES ALCALOIDES ET LEUR UTILISATION COMME MEDICAMENTS ANTIPALUDIQUES
- (71) UNIVERSITE PIERRE ET MARIE CURIE (PARIS VI) [FR/FR]; 4, place Jussieu, F-75252 Paris Cedex 05 (FR).  
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- (71) FRAPPIER, Marie-Pierre (heir of the deceased inventor / héritière de l'inventeur décédé) [FR/FR]; 33 rue Ramey, F-75018 Paris (FR). FRAPPIER, Jérôme (heir of the deceased inventor / héritier de l'inventeur décédé) [FR/FR]; 67, rue Condorcet, F-75009 Paris (FR).  
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- (72) FRAPPIER, François (deceased / décédé)..
- (72, 75) MAZIER, Dominique [FR/FR]; 48, rue de Paradis, F-75010 Paris (FR). CARRAZ, Maëlle [FR/FR]; 16, avenue Emile Zola, F-78000 Poissy (FR). FRANETICH, Jean-François [FR/FR]; 5bis, avenue de Marseille, F-93220 Gagny (FR). JOSSANG, Akino [FR/FR]; 59, rue de la Santé, F-75013 Paris (FR). JOYEAU, Roger [FR/FR]; 10, rue Ponscarme, F-75013 Paris (FR). RASOANAIVO, Philippe [MG/MG]; 20 Résidence de Manakambahiny, Antananarivo 101 (MG).
- (74) ERNEST GUTMANN-YVES PLASSERAUD S.A. et al. / etc.; 3, rue Chauveau-Lagarde, F-75008 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 231/06, A61K 31/517  
(11) WO 2005/103010 (13) A2  
(21) PCT/GB2005/001512  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 60/564,042  
21 Apr/avr 2004 (21.04.2004) US  
(30) 60/653,576  
16 Feb/fév 2005 (16.02.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CHEMICAL COMPOUNDS  
• COMPOSES CHIMIQUES
- (71) ASTRAZENECA AB [SE/SE]; S-151 85 Södertälje (SE).  
(for all designated States except / pour tous les États désignés sauf MG US)
- (71) ASTRAZENECA UK LIMITED [GB/GB]; 15 Stanhope Gate, London, Greater London W1K 1LN (GB).  
(only for / seulement pour MG)
- (72, 75) LYNE, Paul [IE/US]; AstraZeneca R & D Boston, 35 Gatehouse Drive, Waltham, MA 02451 (US). WANG, Bin [CN/US]; Array BioPharma Inc, 3200 Walnut Street, Boulder, CO 80301 (US). WANG, Tao [CN/US]; AstraZeneca R & D Boston, 35 Gatehouse Drive, Waltham, MA 02451 (US).
- (74) GLOBAL INTELLECTUAL PROPERTY; AstraZeneca AB, S-151 85 Södertälje (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 231/16, A61K 31/415, A61P 25/22, 25/24, 25/18  
(11) WO 2005/103011 (13) A1  
(21) PCT/US2004/023880  
(22) 23 Jul/juil 2004 (23.07.2004)  
(25) en (26) en  
(30) 60/555,626  
23 Mar/mar 2004 (23.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESSES FOR PREPARING SUBSTITUTED N-ARYL-N'-[3-(1H-PYRAZOL-5-YL) PHENYL] UREAS AND INTERMEDIATES THEREOF  
• METHODES DE PREPARATION DE N-ARYL-N'-[3-(1H-PYRAZOL-5-YL) PHENYLUREES] SUBSTITUEES ET LEURS INTERMEDIARES
- (71) ARENA PHARMACEUTICALS, INC. [US/US]; 6166 Nancy Ridge Drive, San Diego, CA 92121-3223 (US).



(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **FRITCH, John Robert** [US/US]; 23622 Calistoga Place, Ramona, ca 92065 (US). **CARLETON, Fiona M.** [IE/US]; 151241 Amalia Street, San Diego, CA 92129 (US). **LALLY, Edward A.** [US/US]; 1727 Chalcedony Street, Apt. 25, San Diego, CA 92109 (US). **LI, Hongmei** [CN/US]; 16 Hemlock Circle, Warren, New Jersey 07059 (US). **TEEGARDEN, Bradley** [US/US]; 11933 Windom Peak Way, San Diego, CA 92131 (US).
- (74) **SPRUCE, Lyle et al.** / etc.; Arena Pharmaceuticals, Inc., 6166 Nancy Riege Drive, San Diego, California 92121-3223 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07D 239/42, A61K 31/421, 31/426, 31/505, 31/506, 31/517, 31/53, A61P 1/04, 1/16, 1/18, 3/06, 3/10, 5/16, 7/06, 9/00, 9/10, 11/00, 11/06, 13/08, 13/12, 17/06, 19/02, 19/08, 19/10, 21/04, 25/00, 25/02, 25/14, 25/16, 25/28, 27/12, 27/16, 29/00, 31/00, 31/04, 31/12, 31/18, 33/06, 35/00, 35/02, 35/04, 37/02, 37/04, 37/06, 37/08, 39/02, 43/00, C07D 239/48, 239/70, 263/48, 277/20, 277/50, 417/12, 487/04, 491/048
- (11) **WO 2005/103012** (13) A1
- (21) PCT/JP2005/007947
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) ja (26) ja
- (30) 2004/125992  
**21 Apr/avr 2004 (21.04.2004)** JP
- (30) 2005/19690  
**27 Jan/jan 2005 (27.01.2005)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HYDRAZINO-SUBSTITUTED HETEROCYCLIC NITRILE COMPOUNDS AND USE THEREOF  
• COMPOSÉS NITRILES HÉTÉROCYCLIQUES SUBSTITUÉS PAR UN HYDRAZINO ET UTILISATION DE CEUX-CI
- (71) **ONO PHARMACEUTICAL CO., LTD.** [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).  
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- (72, 75) **OHMOTO, Kazuyuki** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **HATAYAMA, Akira** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **HI-SAICHI, Katsuya** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **TANAKA, Makoto** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP). **YAMADA, Hiroyuki** [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP).
- (74) **OHIE, Kunihisa**; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07D 239/42, A61K 31/506, A61P 1/16
- (11) **WO 2005/103013** (13) A1
- (21) PCT/JP2005/007951
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) ja (26) ja
- (30) 2004-131116  
**27 Apr/avr 2004 (27.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERAPEUTIC AGENT FOR NONVIRAL HEPATITIS  
• AGENT THÉRAPEUTIQUE POUR HÉPATITE NON VIRALE
- (71) **MITSUBISHI PHARMA CORPORATION** [JP/JP]; 6-9, Hiranomachi 2-chome, Chuo-ku, Osaka-shi Osaka, 5410046 (JP).  
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- (72, 75) **FUKUDA, Tetsuko** [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP). **MOGAMI, Akira** [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP). **HISADOME, Masao** [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP). **ADACHI, Kunitomo** [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP). **KOMATSU, Hirotsugu** [JP/JP]; c/o MITSUBISHI PHARMA CORPORATION, Tokyo Office, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP).
- (74) **TAKAYANAGI, Masau**; MITSUBISHI PHARMA CORPORATION, Intellectual Property Department, 2-6, Nihonbashi-honcho 2-chome, Chuo-ku, Tokyo, 1038405 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07D 239/545, A61K 31/513, A61P 31/00, 31/12, 33/00, 35/00
- (11) **WO 2005/103014** (13) A1
- (21) PCT/RU2005/000216
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) ru (26) ru
- (30) 2004112573  
**20 Apr/avr 2004 (20.04.2004)** RU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • 2,4-DIOXO-5-(2-HYDROXY-3,5-DICHLORO-BENZYLIDENE)IMINO-1,3-PYRIMIDINE SALTS  
• SELS DE 2,4-DIOXO-5-(2-HYDROXY-3,5-DICHLORO-BENZYLIDENE)IMINO-1,3-PYRIMIDINE
- (71, 72) **TETS, Viktor Veniaminovich** [RU/RU]; ul. Lensovet, 27-95, St.Petersburg, 196066 (RU).
- (72, 75) **TETS, Georgy Viktorovich** [RU/RU]; ul. Pushkinskaya, 13-41, St.Petersburg, 191025 (RU). **KRUTIKOV, Viktor Iosifovich** [RU/RU]; Suvorovsky pr., 61-207, St.Petersburg, 193015 (RU).
- (74) **SANDIGURSKY, Oleg Lvovich**; a/ya 40, St.Petersburg, 191040 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C07D 251/46, 251/52, A61K 31/53, A61P 35/00, 19/02, 29/00
- (11) **WO 2005/103015** (13) A1
- (21) PCT/US2005/006332
- (22) **28 Feb/fév 2005 (28.02.2005)**
- (25) en (26) en

- (30) 10/808,210  
24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TRIAZINE COMPOUNDS AND THEIR ANALOGS, COMPOSITIONS, AND METHODS  
• COMPOSES A BASE DE TRIAZINE ET LEURS ANALOGUES, COMPOSITIONS, ET PROCÉDES
- (71) REDDY US THERAPEUTICS, INC. [US/US]; 3065 Northwoods Circle, Norcross, GA 30071 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) TIMMER, Richard, T.; 1729 Coventry Road, Decatur, GA 30030 (US). ALEXANDER, Christopher, W.; 1981 Jordan Terrace, NE, Atlanta, GA 30345 (US). PILLARISETTI, Sivaram; 4762 Heron Court, Norcross, GA 30092 (US). SAXENA, Uday; 2900 Galahad Drive, Atlanta, GA 30345 (US). ALLURI, Seshu, Sridevi; 1-1-598/1, B102 Balaji Indraprastha Apts., Grandhinaagar, Hyderabad 500080 (IN). REDDY, Venkatala, Venkata, Rama, Murali, Krishna; EWS 1288, KPHB CVolony, Kukatpally, Hyderabad 500072 (IN). PAL, Manojit; JPN Nagar, Bollaram Road, Miyapur, Hyderabad 500049 (IN). REDDY, Jangalgar, Tirupathy; Flat N° 313, SMR Metropolis Apts., Miyapur, Hyderabad 500050 (IN). YELESWARAPU, Koteswar, Rao; Flat n° 230, Krishna Kastruy Arcade, Plot n° 69 & 70, Methodist Colony, Begumpet, Hyderabad 500016 (IN). REDDY, Gaddam, Om; Plot #5 & 6, Lake View Enclave, Miyapur, Hyderabad 500050 (IN). KUMAR, Potlapally, Rajender; Plot N°22, Lake View Enclave, Miyapur, Hyderabad 500050 (IN).
- (74) ARNOLD, Jeffery, B. et al. / etc.; Womble Carlyle Sandridge & Rice, PLLC, P.O. Box 7037, Atlanta, Georgia 30357-0037 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 251/70, C08F 2/00
- (11) WO 2005/103016 (13) A1
- (21) PCT/EP2005/003687
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) de (26) de
- (30) 10 2004 018 546.8  
14 Apr/avr 2004 (14.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RADIATION CURABLE 1,3,5-TRIAZINE CARBAMATES AND 1,3,5-TRIAZINE UREAS CONTAINING VINYL GROUPS, METHACRYLOYL GROUPS, OR ACRYLOYL GROUPS  
• 1,3,5-TRIAZINE CARBAMATES ET 1,3,5-TRIAZINE-UREES DURCISABLES PAR RAYONNEMENT, RENFERMENT DES GROUPES VINYLE, METHACRYLOYLE OU ACRYLOYLE
- (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HEISCHKEL, Yvonne [DE/DE]; Niederfeldstr.29, 68199 Mannheim (DE). SCHNEIDER, Jörg [DE/DE]; Im Langgewann 37, 69469 Weinheim (DE). SCHWALM, Reinhold [DE/DE]; Am Hüttenwingert 6, 67157 Wachenheim (DE). SCHERR, Günter [DE/DE]; An der Mittageweide 17, 67065 Ludwigshafen (DE).
- (74) BASF AKTIENGESELLSCHAFT; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 263/32, A61K 9/14, 31/421, A61P 3/06, 3/10
- (11) WO 2005/103017 (13) A1
- (21) PCT/JP2005/007763
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-123582  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR INCREASING SPECIFIC SURFACE AREA OF SLIGHTLY SOLUBLE DRUG  
• PROCÉDÉ D'AUGMENTATION DE LA SURFACE SPÉCIFIQUE D'UN MÉDICAMENT LÉGÈREMENT SOLUBLE
- (71) ONO PHARMACEUTICAL CO., LTD. [JP/JP]; 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8526 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUWABE, Shin-itsu [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 5-2, Technoport 1-chome, Yamagishi, Mikuni-cho, Sakai-gun, Fukui 913-0032 (JP). MASAOKA, Hideo [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 5-2, Technoport 1-chome, Yamagishi, Mikuni-cho, Sakai-gun, Fukui 913-0032 (JP). ABE, Nobutaka [JP/JP]; c/o Ono Pharmaceutical Co., Ltd., 1-1, Sakurai 3-chome, Shimamoto-cho, Mishima-gun, Osaka 618-8585 (JP).
- (74) OHIE, Kunihisa; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 265/36, 215/227, A61K 31/538, A61P 13/02
- (11) WO 2005/103018 (13) A1
- (21) PCT/EP2005/003632
- (22) 7 Apr/avr 2005 (07.04.2005)
- (25) en (26) en
- (30) 04009274.4  
20 Apr/avr 2004 (20.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • UREA DERIVATIVES AS ANTAGONISTS OF THE VANILLOID RECEPTOR (VR1)  
• DERIVES D'UREE UTILISES EN TANT QU'ANTAGONISTES DU RECEPTEUR VANILLOIDE (VR1)
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FUJISHIMA, Hiroshi [JP/JP]; 3-23-25 Sakyo, Nara-shi, Nara 631-0801 (JP). MOGI, Muneto [JP/JP]; 5-10-57-102 Daianji, Nara-shi, Nara 630-8133 (JP). YUASA, Hiroaki [JP/JP]; 4-2-4-101 Kunimidai, Kizu-cho, Soraku-gun, Kyoto 619-0216 (JP). TAJIMI, Masaomi [JP/JP]; 1-8-17 Sakuragaoka, Seika-cho, Soraku-gun, Kyoto 619-0232 (JP). YAMAMOTO, Noriyuki [JP/JP]; 6-6-1-3-404 Jingu, Nara-shi, Nara 631-0804 (JP). HAYASHI, Fumihiko [JP/JP]; 5-1-3-17-402 Kabuto-dai, Kizu-cho, Soraku-gun, Kyoto 619-0224 (JP). TSUKIMI, Yasuhiro [JP/JP]; 2-10-1 Kukuchi, Amagasaki, Hyogo 661-0977 (JP). GUPTA, Jang [IN/DE]; Rheinbrohler Weg 15, 40489 Düsseldorf (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 267/22, 413/04, A61K 31/395

(11) WO 2005/103019 (13) A1

(21) PCT/GB2005/001519

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0408862.1

21 Apr/avr 2004 (21.04.2004) GB

(30) 0408863.9

21 Apr/avr 2004 (21.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BENZOXAZOCINES AND THEIR THERAPEUTIC USE AS MONOAMINE REUPTAKE INHIBITORS

• BENZOXAZOCINES ET UTILISATION THERAPEUTIQUE DE CELLES-CI COMME INHIBITEURS DU RECAPTAGE DE LA MONOAMINE

(71) ARAKIS LTD. [GB/GB]; Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BAXTER, Andrew, Douglas [GB/GB]; Arakis Ltd., Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB). WALMSLEY, Andrea [GB/GB]; Arakis Ltd., Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB). LASTERRA, Elena [ES/GB]; Arakis Ltd., Chesterford Research Park, Little Chesterford, Saffron Walden, Essex CB10 1XL (GB).

(74) GILL JENNINGS &amp; EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LM (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 271/10

(11) WO 2005/103020 (13) A1

(21) PCT/US2005/012973

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/563,657

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • 1,3,5-SUBSTITUTED PHENYL DERIVATIVE COMPOUNDS USEFUL AS BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE

• DERIVES DE PHENYLE 1,3,5-SUBSTITUES UTILES COMME INHIBITEURS DE LA BETA-SECRETASE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER

(71) MERCK &amp; CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BARROW, James, C. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). MCGAUGHEY, Georgia, B. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). NANTERMET, Philippe, G. [FR/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). RAJAPAKSE, Hemaka, A. [LK/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). SELNICK, Harold, G. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). STAUFFER, Shaun, R. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US). COBURN, Craig, A. [US/US]; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(74) MERCK &amp; CO., INC.; 126 East Lincoln Avenue, Rahway, New Jersey 07065-0907 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 277/46, A61K 31/427, A61P 3/10

(11) WO 2005/103021 (13) A1

(21) PCT/GB2005/050053

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/564,171

21 Apr/avr 2004 (21.04.2004) US

(30) 60/601,077

12 Aug/août 2004 (12.08.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRI(CYCLO) SUBSTITUTED AMIDE COMPOUNDS

• COMPOSES AMIDE TRI(CYCLO)-SUBSTITUES

(71) PROSIDION LIMITED [GB/GB]; Windrush Court Watlington Road, Oxford Oxfordshire OX4 6LT (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FYFE, Matthew [GB/GB]; Windrush Court Watlington Road, Oxford Oxfordshire OX4 6LT (GB).

(74) BLAKEY, Alison; Prosidion Limited, Windrush Court Watlington Road, Oxford Oxfordshire OX4 6LT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 277/52, 417/12, 277/42, 277/46, 409/12, 417/14, 239/42, 403/12, A61K 31/426, 31/427, 31/506, 31/505, 31/428, A61P 3/04

(11) WO 2005/103022 (13) A1

(21) PCT/US2005/013386

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,882

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUBSTITUTED THIAZOLE AND PYRIMIDINE DERIVATIVES AS MELANOCORTIN RECEPTOR MODULATORS

• DERIVES DE THIAZOLE ET DE PYRIMIDINE SUBSTITUES, MODULATEURS DES RECEPTEURS DE LA MELANOCORTINE

(71) TRANSTECH PHARMA, INC. [US/US]; 4170 Mendenhall Oaks Parkway, Suite 110, High Point, North Carolina 27265 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MJALLI, Adnan, M., M. [US/US]; 2902 Ellington Court, Jamestown, North Carolina 27282 (US). GADDAM, Bapu, R. [IN/US]; 4414 Feldspar Court, Apt. 2-C, Greensboro, North Carolina 27409 (US). QABAJA, Ghassan [US/US]; 5090-2A Samet Drive, High Point, North Carolina 27265 (US). SUBRAMANIAN, Govindan [IN/US]; 1835 Morgans Mill Way, High Point, North Carolina 27265 (US). ZHU, Jeff [CA/US]; 8M St. Croix Place, Greensboro, North Carolina 27410 (US). DANKWARDT, John [CA/US]; 1703 Rita Court, Oak Ridge, North Carolina 27310 (US). ARIMILLI, Murty, N. [US/US]; 701 Number Ten Way, Oak Ridge, North Carolina 27310 (US). ANDREWS, Robert, C. [US/US]; 3312 Morris Farm Road, Jamestown, North Carolina 27282 (US). VICTORY, Samuel [US/US]; 5820 Elkton Drive, Oak Ridge, North Carolina 27310 (US). TIAN, Ye, E. [US/US]; 4600 Crowne Lake Circle, ID, Jamestown, North Carolina 27282 (US).

(74) CALKINS, Charles, W. et al. / etc.; Kilpatrick Stockton, LLP, 1001 West Fourth Street, Winston-Salem, NC 27101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 295/22, 231/12, A61K 31/495, 31/4164, 31/5375, A61P 3/10

(11) WO 2005/103023 (13) A1

(21) PCT/GB2005/0011144

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 0408771.4

20 Apr/avr 2004 (20.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHENYLSULFONAMIDE DERIVATIVES FOR USE AS 11-BETA-HYDROXYSTEROID DEHYDROGENASE INHIBITORS

• DERIVES DE PHENYLSULFONAMIDE UTILES EN TANT QU'INHIBITEURS DE 11-BETA-HYDROXYSTEROIDE DESHYDROGENASE

(71) STERIX LIMITED [GB/GB]; 190 Bath Road, Slough, Berkshire SL1 3XE (GB). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) VICKER, Nigel [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). GANESHAPILLAI, Dharshini [LK/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). PUROHIT, Atul [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). REED, Michael, John [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB). POTTER, Barry, Victor, Lloyd [GB/GB]; Sterix Limited, 190 Bath Road, Slough, Berkshire SL1 3XE (GB).

(74) ALCOCK, David et al. / etc.; D Young & Co, 120 Holborn, London EC1N 2DY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07D 301/12, B01D 53/14

(11) WO 2005/103024 (13) A1

(21) PCT/EP2005/004142

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/828,291

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD OF SEPARATING AN OLEFIN FROM A GAS STREAM  
• PROCÉDÉ DE SÉPARATION D'UNE OLÉFINE D'UN FLUX GAZEUX

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; ., 67056 Ludwigshafen (DE). THE DOW CHEMICAL COMPANY [US/US]; 2030 Dow Center, Midland, Michigan 48674 (US).

(72) GÖBBEL, Hans-Georg; Im Mosenborn 33, 67169 Kallstadt (DE). SCHULTZ, Henning; Kleinfeldstrasse 43, 68165 Mannheim (DE). SCHULTZ, Peter; Auf der Gänsweide 3, 67098 Bad Dürkheim (DE). PATRASCU, Renate; Distelweg 11b, 21682 Stade (DE). SCHULZ, Malte; Bi de School 4, 21723 Hollern-Tw. (DE). WEIDENBACH, Meinolf; Schwagerstrasse 5A, 21706 Drochtersen (DE).

(74) ISENBRUCK, Günter; ISENBRUCK BÖSL HÖRSCHLER WICHMANN HUHNS, PATENTANWÄLTE, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 311/04, 311/36, 311/38, C07B 35/02, 35/04, B01J 21/02, 23/06, 23/26, 23/42, 23/44, 23/46, 23/54, 23/58, 25/02, 35/00, 35/02, 37/03, 37/04, 37/06

(11) WO 2005/103025 (13) A1

(21) PCT/AU2005/000556

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004902130

21 Apr/avr 2004 (21.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ISOFLOAVENE SYNTHETIC METHOD AND CATALYST  
• PROCÉDÉ DE SYNTHÈSE D'ISOFLOAVENE ET CATALYSEUR

(71) NOVOGEN RESEARCH PTY LTD [AU/AU]; 140 Wicks Road, North Ryde, Sydney, NSW 2113 (AU). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HEATON, Andrew [AU/AU]; 2/46-48 Abbotsford Parade, Abbotsford, Sydney, NSW 2147 (AU). JEOFFREYS, George [AU/AU]; 31 Yetholme Avenue, Baulkham Hills, NSW 2153 (AU).

(74) HEISEY, Ross, Mitchell et al. / etc.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, NSW 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 311/72

(11) WO 2005/103026 (13) A1

(21) PCT/EP2005/004068

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 04009816.2

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR THE MANUFACTURE OF TOCOPHERYL ACYLATES  
• PROCÉDÉ DE FABRICATION D'ACYLATES DE TOCOPHERYLE

(71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) BONRATH, Werner [DE/DE]; Luckenbachweg 29, 79115 Freiburg (DE). GIRAUDI, Lisa [FR/FR]; 6 A, rue Wilson, F-68330 Huningue (FR).

(74) MEZGER, Wolfgang et al.; DSM Nutritional Products Ltd., Wurmisweg 576, CH-4303 Kaiseraugst (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 327/02, C07C 323/22

(11) WO 2005/103027 (13) A1

(21) PCT/FR2005/000859

(22) 8 Apr/avr 2005 (08.04.2005)

(25) fr (26) fr

(30) 0403760

9 Apr/avr 2004 (09.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYNTHESISING METHOD AND BENZOXYTHIOPINE INTERMEDIATES

- PROCEDE DE SYNTHÈSE ET INTER-MÉDIÉS DE BENZOXATHIÉPINES
- (71) **PIERRE FABRE MÉDICAMENT** [FR/FR]; 45, place Abel Gance, F-92100 Boulogne-Billancourt (FR).  
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- (72, 75) **VACHER, Bernard** [FR/FR]; 5, rue des Cigales, F-81100 Castres (FR).  
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**CASTAN-CUISIAT, Florence** [FR/FR]; 8, chemin Roulandou, F-81100 Castres (FR).
- (74) **MARTIN, Jean-Jaques et al.** / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07D 401/04, A61K 31/4178
- (11) WO 2005/103028 (13) A1
- (21) PCT/KR2004/002891
- (22) 9 Nov/nov 2004 (09.11.2004)
- (25) en (26) en
- (30) 10-2004-0027591  
21 Apr/avr 2004 (21.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • 2-PYRIDYL SUBSTITUTED IMIDAZOLES AS ALK5 AND/OR ALK4 INHIBITORS
- IMIDAZOLES SUBSTITUES PAR 2-PYRIDYLE, UTILISES COMME INHIBITEURS D'ALK5 ET/OU D'ALK4
- (71) **IN2GEN CO., LTD** [KR/KR]; 6th Floor, Cancer Research Institute, Seoul National University College of Medicine, 28 Yongon-dong, Chongno-gu, Seoul 110-799 (KR).  
**SK CHEMICALS, CO., LTD** [KR/KR]; 600 Jungja 1-dong, Jangan-ku, Suwon-si, Kyungki-do 440-301 (KR).  
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- (71, 72) **CHOI, Joon, Hun** [KR/KR]; 822-2 Jeongneung 4(sa)-dong, Seongbuk-ku, Seoul 136-855 (KR).
- (72, 75) **KIM, Dae-Kee** [KR/KR]; 4-705 Shindonga Apt., Bong-dong 481, Dongjak-ku, Seoul 156-768 (KR).  
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**CHO, Il-Sang** [KR/KR]; 101-1802 Olympicbearstown Apt., Bangi-dong, Songpa-ku, Seoul 138-052 (KR).  
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- (74) **PAIK, Nam-Hoon**; 14th Fl., KTB Network Bldg., 826-14 Yeoksam-dong, Kangnam-ku, Seoul 135-769 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 401/06, 401/14, 405/14, A61K 31/4709, 31/4427, A61P 3/04
- (11) WO 2005/103029 (13) A1
- (21) PCT/EP2005/003684
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) de (26) de
- (30) 10 2004 017 932.8  
14 Apr/avr 2004 (14.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NOVEL ALKYNE COMPOUNDS HAVING AN MCH-ANTAGONISTIC EFFECT AND MEDICAMENTS CONTAINING SAID COMPOUNDS
- NOUVEAUX COMPOSES D'ALKYNE PRESENTANT UNE ACTION ANTAGONISTE DU MCH ET MEDICAMENTS CONTENANT LESDITS COMPOSES
- (71) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).  
(for all designated States except / pour tous les États désignés sauf DE US)
- (71) **BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG** [DE/DE]; Binger Strasse 173, 55216 INGELHEIM (DE).  
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- (72, 75) **STENKAMP, Dirk** [DE/DE]; Bonifaz-Locher-Weg 8, 88400 BIBERACH (DE).  
**MUELLER, Stephan Georg** [DE/DE]; Maelzerstrasse 13, 88447 WARTHAUSEN (DE).  
**LEHMANN-LINTZ, Thorsten** [DE/DE]; Ameisenberg 1, 88416 OCHSENHAUSEN (DE).  
**LUSTENBERGER, Philipp** [CH/DE]; Maelzerstrasse 8, 88447 WARTHAUSEN (DE).  
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**SCHINDLER, Marcus** [DE/DE]; Bonifaz-Locher-Weg 6, 88400 BIBERACH (DE).  
**ROTH, Gerald Jürgen** [DE/DE]; Akazienweg 47, 88400 BIBERACH (DE).  
**RUDOLF, Klaus** [DE/DE]; Oeschweg 11, 88447 WARTHAUSEN (DE).  
**LOTZ, Ralf R. H.** [DE/DE]; Schluesslerstr. 28, 88433 SCHEMMERHOFEN (DE).
- (74) **BOEHRINGER INGELHEIM INTERNATIONAL GMBH**; Binger Strasse 173, 55216 INGELHEIM (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C07D 401/10, 405/10, 401/14, 413/00, 213/04, 213/24, 213/60, 215/04, 215/12, 215/16, 241/36, C07C 63/66, 321/30, 321/28, 211/44, 211/45, 211/54, 309/32, 307/02, A61K 31/435, 31/47, 31/495
- (11) WO 2005/103030 (13) A1
- (21) PCT/CN2005/000029
- (22) 10 Jan/jan 2005 (10.01.2005)
- (25) zh (26) zh
- (30) 200410016618.3  
27 Feb/fév 2004 (27.02.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • 1,4-DI SUBSTITUTED BENZENE COMPOUNDS, PROCESS FOR PREPARING THE SAME AND USE THEREOF
- COMPOSES DE BENZENE A DI-SUBSTITUTION EN POSITIONS 1,4, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION
- (71) **SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES** [CN/CN]; 555 Zu Chong Zhi Road, Pudong New District, Shanghai 201203 (CN).  
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- 1501, 188 Nandandong Road, Shanghai 200030 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designation / pour la désignation suivante : US
- (u) for / pour US only / seulement

- (51)<sup>7</sup> C07D 401/12, A61P 3/04, C07D 213/30, 405/12, 409/14, 213/61, A61K 31/4439
- (11) WO 2005/103031 (13) A1
- (21) PCT/EP2005/003683
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) de (26) de
- (30) 10 2004 017 935.2  
14 Apr/avr 2004 (14.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NOVEL ALKYNE COMPOUNDS WITH AN MCH-ANTAGONISTIC ACTION AND MEDICAMENTS CONTAINING SAID COMPOUNDS
- NOUVEAUX COMPOSES D'ALCYNE A EFFET ANTAGONISTE VIS-A-VIS DE MCH ET MEDICAMENTS CONTENANT CES COMPOSES
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).  
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI)
- (71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).  
(only for / seulement pour DE)

- (72, 75) STENKAMP, Dirk [DE/DE]; Bonifaz-Locher-Weg 8, 88400 Biberach (DE). MUELLER, Stephan Georg [DE/DE]; Maelzerstrasse 13, 88447 Warthausen (DE). LUSTENBERGER, Philipp [CH/DE]; Maelzerstrasse 8, 88447 Warthausen (DE). LEHMANN-LINTZ, Thorsten [DE/DE]; Ameisenberg 1, 88416 Ochsenhausen (DE). THOMAS, Leo [DE/DE]; Georg-Schimbain-Str. 221, 88400 Biberach (DE). SCHINDLER, Marcus [DE/DE]; Bonifaz-Locher-Weg 6, 88400 Biberach (DE). ROTH, Gerald Jürgen [DE/DE]; Akazienweg 47, 88400 Biberach (DE). RUDOLF, Klaus [DE/DE]; Oeschweg 11, 88447 Warthausen (DE). LOTZ, Ralf R. H. [DE/DE]; Schluesslerstr. 28, 88433 Schemmerhofen (DE).

- (74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 Ingelheim (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> C07D 401/12, A61P 3/04, C07D 213/30, 405/12, 409/14, 213/61, A61K 31/4439
- (11) WO 2005/103032 (13) A2
- (21) PCT/EP2005/003686
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) de (26) de
- (30) 10 2004 017 930.1  
14 Apr/avr 2004 (14.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NOVEL ALKYNE COMPOUNDS HAVING AN MCH-ANTAGONISTIC EFFECT, AND MEDICAMENTS CONTAINING SAID COMPOUNDS
- NOUVEAUX COMPOSES A EFFET ANTAGONISTE MCH, ET MEDICAMENTS CONTENANT CES COMPOSES
- (71) BOEHRINGER INGELHEIM INTERNATIONAL GMBH [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).  
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK)
- (71) BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG [DE/DE]; Binger Strasse 173, 55216 Ingelheim (DE).  
(only for / seulement pour DE)

- (72, 75) STENKAMP, Dirk [DE/DE]; Bonifaz-Locher-Weg 8, 88400 Biberach (DE). MUELLER, Stephan, Georg [DE/DE]; Maelzerstrasse 13, 88447 Warthausen (DE). LUSTENBERGER, Philipp [CH/DE]; Maelzerstrasse 8, 88447 Warthausen (DE). LEHMANN-LINTZ, Thorsten [DE/DE]; Ameisenberg 1, 88416 Ochsenhausen (DE). ROTH, Gerald, Jürgen [DE/DE]; Akazienweg 47, 88400 Biberach (DE). SCHINDLER, Marcus [DE/DE]; Bonifaz-Locher-Weg 6, 88400 Biberach (DE). THOMAS, Leo [DE/DE]; Georg-Schimbain-Str. 221, 88400 Biberach (DE). LOTZ, Ralf, R., H. [DE/DE]; Schluesslerstr. 28, 88433 Schemmerhofen (DE). RUDOLF, Klaus [DE/DE]; Oeschweg 11, 88447 Warthausen (DE).

- (74) BOEHRINGER INGELHEIM INTERNATIONAL GMBH; Binger Strasse 173, 55216 Ingelheim (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 401/12, 239/32, 239/34, C07C 65/30, 65/32, A61K 31/502

- (11) WO 2005/103033 (13) A1
- (21) PCT/FR2005/000889
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) fr (26) fr
- (30) 0403806  
13 Apr/avr 2004 (13.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • 1-AMINO-PHTHALAZINE DERIVATIVES, THE PREPARATION AND THE THERAPEUTIC USE THEREOF
- DÉRIVÉS DE LA 1-AMINO-PHTHALAZINE, LEUR PRÉPARATION, ET LEUR APPLICATION EN THÉRAPEUTIQUE
- (71) SANOFI-AVENTIS [FR/FR]; 174 avenue de France, F-75013 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) AUGEREAU, Jean Michel [FR/FR]; 226, Avenue Saint Exupéry, Batiment Touraine, F-31400 Toulouse (FR). GESLIN, Michel [FR/FR]; 16, rue des Peupliers, F-31270 Villeneuve Tolosane (FR). COURTEMANCHE, Gilles [FR/FR]; 53 rue Aignan Serres, F-31120 Lacroix-Falgarde (FR).
- (74) MAJIDI, Assieh; Sanofi-Aventis, 174, Avenue de France, F-75013 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 401/14, 401/12, A61K 31/427, A61P  
35/00
- (11) WO 2005/103034 (13) A1
- (21) PCT/EP2005/003734
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) en (26) en
- (30) 60/563,712  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NOVEL PIPERIDINE SUBSTITUTED  
DIAMINOTHIAZOLES  
• NOUVEAUX DIAMINOTHIAZOLES  
SUBSTITUES PIPERIDINE
- (71) F. HOFFMAN-LA ROCHE AG [CH/CH];  
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les États désignés sauf US)
- (72, 75) DING, Qingjie [US/US]; 23 Sterling  
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Nan [US/US]; 11 Henning Drive, Fairfield,  
NJ 07004 (US). KIM, Kyungjin [KR/US]; 48  
Ashwood Drive, Livingston, NJ 07039 (US).  
LOVEY, Allen, John [US/US]; 6 Hamilton  
Drive South, North Caldwell, NJ 07006 (US).  
MCCOMAS, Warren, Williams [US/US];  
1 Comanche Trail, Denville, NJ 07834 (US).  
LOVEY, Allen, John [US/US]; 6 Hamilton  
Drive South, North Caldwell, NJ 07006 (US).
- (74) BRODBECK, Michel; Grenzacherstrasse  
124, CH-4070 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 403/06, C07C 317/28, C07D 207/08,  
405/06
- (11) WO 2005/103035 (13) A1
- (21) PCT/IB2005/000942
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) en (26) en
- (30) 0409134.4
- 23 Apr/avr 2004 (23.04.2004) GB
- (30) 60/570,256  
11 May/mai 2004 (11.05.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MODIFIED FISCHER INDOLE SYN-  
THESIS OF ELETRIPTAN  
• PREPARATION D'ELETRIPTAN  
CONSISTANT EN UNE SYNTHÈSE  
MODIFIÉE D'INDOLE PAR LA ME-  
THODE DE FISCHER
- (71) PFIZER LIMITED [GB/GB]; Ramsgate  
Road, Sandwich, Kent CT13 9NJ (GB).  
(only for / seulement pour GB)
- (71) PFIZER INC. [US/US]; 235 East 42nd  
Street, New York, NY 10017 (US).  
(for all designated States except / pour tous  
les États désignés sauf GB US)
- (72, 75) ASHCROFT, Christopher Paul  
[GB/GB]; Pfizer global Research and De-  
velopment, Ramsgate road, Sandwich, Kent  
CT13 9NJ (GB).
- (74) WOOD, David J. et al. / etc.; Pfizer Re-  
search and Development, Ramsgate Road,  
Sandwich, Kent CT13 9NJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 403/12, 401/14, A61K 31/506, A61P  
35/00
- (11) WO 2005/103036 (13) A1
- (21) PCT/GB2005/001566
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 0409080.9  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PYRIMIDIN-4-YL-1H-INDAZOL-5-YL-  
AMINES AS CHK1 KINASES IN-  
HIBITORS  
• PYRIMIDINE-4-YL-1H-INDA-  
ZOL-5-YL-AMINES UTILES COMME  
INHIBITEURS DES CHK1 KINASES
- (71) BIOFOCUS DISCOVERY LTD [GB/GB];  
Chesterford Research Park, Saffron Walden,  
Essex CB10 1XL (GB).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) BIRAULT, Véronique [FR/GB]; c/o  
Biofocus Discovery Ltd, Chesterford Re-  
search Park, Saffron Walden, Essex CB10  
1XL (GB). WOODLAND, Christopher,  
Andrew [GB/GB]; c/o Biofocus Discovery  
Ltd, Chesterford Research Park, Saffron  
Walden, Essex CB10 1XL (GB).
- (74) LOCK, Graham, James et al. / etc.; Fry  
Heath & Spence LLP, The Gables, Massetts  
Road, Horley, Surrey RH6 7DQ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07D 403/14, 471/04, 413/14, A61K  
31/551, A61P 25/06
- (11) WO 2005/103037 (13) A2
- (21) PCT/EP2005/004104
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 10 2004 019 492.0  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SELECTED CGRP ANTAGONISTS,  
METHODS FOR THE PRODUCTION  
THEREOF, AND USE THEREOF AS  
MEDICAMENTS  
• ANTAGONISTES DU CGRP SELEC-  
TIONNES, PROCEDES DE PRODUC-  
TION DE CES ANTAGONISTES ET  
LEUR UTILISATION COMME MEDI-  
CAMENTS
- (71) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH [DE/DE]; Binger  
Strasse 173, 55216 INGELHEIM (DE).  
(for all designated States except / pour tous  
les États désignés sauf DE US)
- (71) BOEHRINGER INGELHEIM PHARMA  
GMBH & CO. KG [DE/DE]; Binger Strasse  
173, 55216 INGELHEIM (DE).  
(only for / seulement pour DE)
- (72, 75) MUELLER, Stephan Georg [DE/DE];  
Maelzerstrasse 13, 88447 WARTHAUSEN  
(DE). RUDOLF, Klaus [DE/DE]; Oeschweg  
11, 88447 WARTHAUSEN (DE). LUS-  
TENBERGER, Philipp [CH/DE]; Maelzer-  
strasse 8, 88447 WARTHAUSEN (DE).  
STENKAMP, Dirk [DE/DE]; Boni-  
faz-Locher-Weg 8, 88400 BIBERACH (DE).  
SANTAGOSTINO, Marco [IT/IT]; Vi-  
colo San Giacomo #1, I-20013 MAGENTA  
(MI) (IT). PALEARI, Fabio [IT/IT]; Via  
Buonarroti, 119, I-20052 MONZA (IT).  
SCHAENZLE, Gerhard [DE/DE]; So-  
phie von La Roche Weg 10, 88400 BIB-  
ERACH-METTENBERG (DE). ARNDT,  
Kirsten [DE/DE]; Voralberger Strasse 51,  
88400 BIBERACH (DE). DOODS, Henri  
[NL/DE]; Freiherr-von-Koenig-Str. 6, 88447  
WARTHAUSEN (DE).
- (74) BOEHRINGER INGELHEIM INTER-  
NATIONAL GMBH; Binger Strasse 173,  
55216 INGELHEIM (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 405/14, A61K 31/5355, A61P 25/18  
(11) WO 2005/103038 (13) A1  
(21) PCT/GB2005/001448  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 0408774.8  
20 Apr/avr 2004 (20.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • N-[6-(4-MORPHOLINYL)-3-PYRIDINYL]-2-(TETRAHYDRO-2H-PYRAN-4-YL)-N-[(1-{PHENYL}METHYL)-4-PIPERIDINYL]METHYL] ACETAMIDE DERIVATIVES AND RELATED COMPOUNDS AS GLYT1 TRANSPORT INHIBITORS FOR THE TREATMENT OF NEUROLOGICAL DISORDERS SUCH AS SCHIZOPHRENIA
- DERIVES N-[6-(4-MORPHOLINYLE)-3-PYRIDINYLE]-2-(TETRAHYDRO-2H-PYRAN-4-YL)-N-[(1-{PHENYL}METHYL)-4-PIPERIDINYLE]METHYL] ACETAMIDE ET COMPOSES CONNEXES EN TANT QU'INHIBITEURS DE TRANSPORT GLYT1 DESTINES AU TRAITEMENT DE TROUBLES NEUROLOGIQUES TELS QUE LA SCHIZOPHRENIE
- (71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NASH, David, John [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). PORTER, Roderick, Alan [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB).
- (74) CONNELL, Anthony, Christopher; GlaxoSmithKline, Corporate Intellectual Property CN925.1, 980 Great West Road, Brentford Middlesex TW8 9GS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
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- (51)<sup>7</sup> C07D 405/14, 409/14, 401/14, 495/04, 491/04, 487/04, A61K 31/4427, 31/501, 31/519, A61P 3/04  
(11) WO 2005/103039 (13) A1  
(21) PCT/US2005/012853  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/562,389  
15 Apr/avr 2004 (15.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • 2- (3-AMINOPYRROLIDIN-1-YL) PYRIDINES AS MELANIN-CONCENTRATING HORMONE RECEPTOR ANTAGONISTS
- 2- (3-AMINOPYRROLIDIN-1-YL) PYRIDINES UTILISEES COMME ANTAGONISTES DU RECEPTEUR DE L'HORMONE CONCENTRANT LA MELANINE, ET COMPOSITIONS ET PROCÉDES ASSOCIES
- (71) NEUROCRINE BIOSCIENCES, INC. [US/US]; 12790 El Camino Real, San Diego, CA 92130 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOODFELLOW, Val [US/US]; 1849 Avenida Mimosas, Encinitas, CA 92024 (US). DYCK, Brian, P. [CA/US]; 9242 Pebblestone Lane, San Diego, CA 92126 (US). ZHAO, Liren [US/US]; 4466 Shorepointe Way, San Diego, CA 92130 (US). TAMIYA, Junko [JP/US]; 3796 San Ramon Drive #52, Oceanside, CA 92057 (US). GREY, Jonathan [US/US]; 12633 El Camino Real, Unit 3306, San Diego, CA 92130 (US). WADE, Warren [US/US]; 10940 Shy Bird Lane, San Diego, CA 92128 (US). ROW-BOTTOM, Martin [GB/US]; 10978 West Ocean Air Drive, San Diego, CA 92130 (US). ZHANG, Mingzhu [CN/US]; 10615 Corte Acuario, San Diego, CA 92130 (US). VICKERS, Troy, D. [CA/US]; 12633 El Camino Real, Unit 3207, San Diego, CA 92130 (US).
- (74) HERMANN, Karl, R. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, WA 98104-7092 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C07D 405/14, 403/14, A61P 35/00  
(11) WO 2005/103040 (13) A1  
(21) PCT/US2005/013284  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 60/564,561  
23 Apr/avr 2004 (23.04.2004) US  
(30) 11/087,001  
22 Mar/mar 2005 (22.03.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CC-1065 ANALOGUES FOR USE AGAINST CANCERS
- ANALOGUES DE CC-1065 DESTINES A ETRE UTILISES CONTRE DES CANCERS
- (71) PANORAMA RESEARCH INC. [US/US]; 2462 Wyandotte Road, Mountain View, CA 94043 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WANG, Yuqiang [CA/US]; 938 November Drive, Cupertino, CA 95014 (US).
- (74) MORENCY, Michel et al. / etc.; 111 Huntington Avenue, Boston, MA 02199 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



- (51)<sup>7</sup> C07D 413/02, 43/02  
 (11) WO 2005/103041 (13) A2  
 (21) PCT/US2005/014186  
 (22) 25 Apr/avr 2005 (25.04.2005)  
 (25) en (26) en  
 (30) 10/831,553  
 23 Apr/avr 2004 (23.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • TREATMENT OF CNS DISORDERS USING CNS TARGET MODULATORS  
 • TRAITEMENT DES TROUBLES DU SYSTEME NERVEUX CENTRAL AU MOYEN DE MODULATEURS CIBLES DU SNC  
 (63) US 10/831,553 (CON)  
 23 Apr/avr 2004 (23.04.2004)  
 (71) HYPNION, INC. [US/US]; 500 Patriot Way, Lexington, MA 02421 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) EDGAR, Dale, M. [US/US]; 15 Grove Street, Wayland, MA 01778 (US). HANGAUER, David, G. [US/US]; 8431 Hidden Oaks Drive, East Amherst, NY 14051 (US). LEIGHTON, Harry, Jefferson [US/US]; 25 Brook Street, Brookline, MA 02455 (US). MIGNOT, Emmanuel, J., M. [FR/US]; 771 Ramona Street, Palo Alto, CA 94301 (US). WHITE, James, F. [US/US]; P.O. Box 591, Carlisle, MA 01741 (US). SOLOMON, Michael [US/US]; 75 Ash Street, Concord, MA 01742 (US). SHIOSAKI, Kazumi [US/US]; 24 Damien Road, Wellesley, MA 02481 (US).  
 (74) ELRIFI, Ivor, R.; Mintz, Levin, Cohn, Ferris, Glovsky and Popeo PC, One Financial Center, Boston, MA 02111 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Declarations / Déclarations :  
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
 (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
 (u) for / pour US only / seulement
- (51)<sup>7</sup> C07D 413/04, A61K 31/5375, A61P 25/00  
 (11) WO 2005/103042 (13) A1  
 (21) PCT/GB2005/001449  
 (22) 15 Apr/avr 2005 (15.04.2005)  
 (25) en (26) en  
 (30) 0408777.1  
 20 Apr/avr 2004 (20.04.2004) GB  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • COMPOUNDS HAVING MORPHOLINYL AND PIPERIDINYL GROUPS FOR USE AS GLYTI INHIBITORS  
 • COMPOSES PRESENTANT DES GROUPES MORPHOLINYLE ET PIPERIDINYLE DESTINES A ETRE UTILISES EN TANT QU'INHIBITEURS DE GLYTI  
 (71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) BRANCH, Clive, Leslie [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB). NASH, David, John [GB/GB]; GlaxoSmithKline, New Frontiers Science Park South, Third Avenue, Harlow Essex CM19 5AW (GB).  
 (74) CONNELL, Anthony, Christopher; GlaxoSmithKline, Corporate Intellectual Property CN925.1, 980 Great West Road, Brentford Middlesex TW8 9GS (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (30) 60/563,612  
 20 Apr/avr 2004 (20.04.2004) US  
 (30) 60/630,539  
 23 Nov/nov 2004 (23.11.2004) US  
 (30) 60/653,037  
 15 Feb/fév 2005 (15.02.2005) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • 2, 4, 6-SUBSTITUTED PYRIDYL DERIVATIVE COMPOUNDS USEFUL AS BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE  
 • COMPOSES DERIVES DE PYRIDYLE SUBSTITUES AUX POSITIONS 2, 4, 6 UTILES COMME INHIBITEURS DE LA BETA-SECRETASE DANS LE TRAITEMENT DE LA MALADIE D'ALZHEIMER  
 (71) MERCK & CO., INC. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) BARROW, James, C. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). MCGAUGHEY, Georgia, B. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). NANTERMET, Philippe, G. [FR/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). RAJAPAKSE, Hemaka, A. [LK/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). SELNICK, Harold, G. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). STAUFFER, Shaun, R. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). VACCA, Joseph, P. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). STACHEL, Shawn, J. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). COBURN, Craig, A. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US). STANTON, Matthew, G. [US/US]; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).  
 (74) MERCK & CO., INC.; 126 East Lincoln Avenue, Rahway, NJ 07065-0907 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 (51)<sup>7</sup> C07D 413/14, A01N 47/36  
 (11) WO 2005/103044 (13) A1  
 (21) PCT/IP2005/008062  
 (22) 27 Apr/avr 2005 (27.04.2005)  
 (25) ja (26) ja

- (30) 2004-130933  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PYRAZOLE SULFONYLUREA COMPOUND AND HERBICIDE  
• COMPOSÉ DE SULFONYLURÉE DE PYRAZOLE ET HERBICIDE
- (71) NISSAN CHEMICAL INDUSTRIES, LTD. [JP/JP]; 7-1, Kandanshiki-cho 3-chome, Chiyoda-ku Tokyo, 1010054 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KITA, Hiroshi [JP/JP]; c/o Nissan Chemical Industries, Ltd., Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi Chiba, 2748507 (JP). TAMADA, Yoshitake [JP/JP]; c/o Nissan Chemical Industries, Ltd., Chemical Research Laboratories, 722-1, Tsuboi-cho, Funabashi-shi Chiba, 2748507 (JP). YANO, Tetsuhiko [JP/JP]; c/o Nissan Chemical Industries, Ltd., Biological Research Laboratories, 1470, Oaza Shiraoka, Shiraoka-machi, Minamisaitama-gun, Saitama, 3490294 (JP). SAEKI, Manabu [JP/JP]; c/o Nissan Chemical Industries, Ltd., Biological Research Laboratories, 1470, Oaza Shiraoka, Shiraoka-machi, Minamisaitama-gun, Saitama, 3490294 (JP).
- (74) HANABUSA, Tsuneo et al. / etc.; c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku Tokyo, 1010062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C07D 417/04, A61K 31/427, A61P 31/14, C07D 417/14
- (11) WO 2005/103045 (13) A1
- (21) PCT/EP2005/004270
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 0408995.9  
22 Apr/avr 2004 (22.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ACYL DIHYDRO PYRROLE DERIVATIVES AS HCV INHIBITORS  
• DERIVES ACYL-DIHYDRO-PYRROLE UTILISES EN TANT QU'INHIBITEURS DU VHC
- (71) GLAXO GROUP LIMITED [GB/GB]; Glaxo Wellcome House, Berkeley Avenue, Greenford Middlesex UB6 0NN (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HAIGH, David [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB). SLATER, Martin John [GB/GB]; GlaxoSmithKline, Gunnels Wood Road, Stevenage, Hertfordshire SG1 2NY (GB).
- (74) CRAWLEY, Karen; GlaxoSmithKline, Corporate Intellectual Property (CN925.1), 980 Great West Road, Brentford Middlesex TW8 9GS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- DERIVES DE SELENOPHENE ET LEUR UTILISATION DANS LE TRAITEMENT OU LA PREVENTION DE MALADIES LIEES AU VIEILLISSEMENT DE PROTEINES
- (71) INSTITUTE OF PHARMACOLOGY AND TOXICOLOGY ACADEMY OF MILITARY MEDICAL SCIENCES P.L.A. CHINA [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LI, Song [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). ZHONG, Wu [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). WANG, Lili [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). LIU, Hongying [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). CHENG, Gang [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). RUAN, Chengmai [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). CUI, Hao [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). XIAO, Junhai [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). ZHENG, Zhibing [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). XIE, Yunde [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). HU, Yuandong [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN). NIE, Aihua [CN/CN]; No. 27, Taiping Road, Haidian District, Beijing 100850 (CN).
- (74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th Floor, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C07D 461/00, A61K 31/437, A61P 25/24, 25/18
- (11) WO 2005/103047 (13) A1
- (21) PCT/FR2005/000902
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) fr (26) fr
- (30) 0403873  
14 Apr/avr 2004 (14.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DERIVATIVES OF 14.15-DIHYDRO 20.21-DINOREBURNAMENIN-14-OL, AND APPLICATIONS THEREOF  
• DERIVES DU 14.15-DIHYDRO 20.21-DINOREBURNAMENIN-14-OL, ET LEURS APPLICATIONS
- (51)<sup>7</sup> C07D 421/06, 421/14, A61P 1/02, 3/10, 9/00, 17/16, 19/02, 27/02, 27/12
- (11) WO 2005/103046 (13) A1
- (21) PCT/CN2005/000153
- (22) 3 Feb/fév 2005 (03.02.2005)
- (25) zh (26) zh
- (30) 200410034011.8  
21 Apr/avr 2004 (21.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SELENOPHEN DERIVATIVES AND THE USE OF PREVENTING AND/OR TREATING THE DISEASES RELATING TO PROTEIN AGING THEREOF

(71) **BIOCORTECH** [FR/FR]; 28, rue du Docteur Roux, F-75015 Paris (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **CIAPETTI, Paola** [FR/FR]; 12, Route des Romains, F-67120 Altorf (FR). **DEYON, Laurence** [FR/FR]; 172, rue de Lyon, F-67400 Illkirch (FR). **WERMUTH, Camille-Georges** [FR/FR]; 3, rue de la Côte d'Azur, F-67100 Strasbourg (FR). **PUJOL, Jean-François** [FR/FR]; 4 bis, avenue de Ségur, F-75007 Paris (FR). **WEISSMANN, Dinah** [FR/FR]; 4 bis, avenue de Ségur, F-75007 Paris (FR).

(74) **WARCOIN, Jacques** et al. / etc.; Cabinet Régimbeau, 20, rue de Chazelles, F-75847 Paris Cédex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 471/04, 215/56, A61K 31/4709, 9/00 // (A61P 31/04, C07D 471:04, 221:00, 209:00)

(11) WO 2005/103048 (13) A1

(21) PCT/CN2005/000489

(22) 13 Apr/avr 2005 (13.04.2005)

(25) zh (26) zh

(30) 200410033956.8

21 Apr/avr 2004 (21.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • QUINOLONE CARBOXYLIC ACID DERIVATIVES, THEREOF PREPARATION AND USAGE

• DERIVES D'ACIDE CARBOXYLIQUE DE QUINOLONE, LEUR PREPARATION ET LEUR UTILISATION

(71) **INSTITUT OF MEDICINAL BIOTECHNOLOGY CHINESE ACADEMY OF MEDICAL SCIENCES** [CN/CN]; No.1 West Tiantan Road, Chongwen District, Beijing 100050 (CN). **XINCHANG PHARMACEUTICAL FACTORY, ZHEJIANG MEDICINE CO. LTD.** [CN/CN]; No. 59 East Huancheng Road, Xinchang County, Zhejiang 312500 (CN).

(72, 75) **GUO, Huiyuan** [CN/CN]; No.1 west Tiantan Rd., Chongwen District, Beijing 100050 (CN). **LIU, Jiuyu** [CN/CN]; No. 1 West Tiantan Road, Chongwen District, Beijing 100050 (CN).

(74) **CN-KNOWHOW INTELLECTUAL PROPERTY AGENT LIMITED**; Room 2402, Building 3, Jinqiuzhichun Garden, No. 6 Zhichun Road, Haidian District, Beijing 100088 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 471/04, A61K 31/444, A61P 1/04, 1/06, 31/04

(11) WO 2005/103049 (13) A1

(21) PCT/JP2005/008311

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-126533

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMIDAZOPYRIDINE COMPOUND

• COMPOSÉ IMIDAZOPYRIDINE

(71) **EISAI CO., LTD.** [JP/JP]; 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo, 1128088 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIYAZAWA, Shuhei** [JP/JP]; c/o Eisai Co., Ltd. Tsukuba Research Laboratory, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). **HARADA, Hitoshi** [JP/JP]; c/o Eisai Co., Ltd. Tsukuba Research Laboratory, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). **FUJISAKI, Hideaki** [JP/JP]; c/o Eisai Co., Ltd. Tsukuba Research Laboratory, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). **KUBOTA, Atsuhiko** [JP/JP]; c/o Eisai Co., Ltd. Tsukuba Research Laboratory, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). **KODAMA, Kotaro** [JP/JP]; c/o Eisai Co., Ltd. Tsukuba Research Laboratory, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). **NAKAWAKA, Junichi** [JP/JP]; c/o Eisai Co., Ltd. Tsukuba Research Laboratory, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). **WATANABE, Nobuhisa** [JP/JP]; c/o Eisai Co., Ltd. Tsukuba Research Laboratory, 1-3, Tokodai 5-chome, Tsukuba-shi, Ibaraki, 3002635 (JP). **OKETANI, Kiyoshi** [JP/JP]; c/o Eisai Co., Ltd. Clinical Research Center, 6-10, Koishikawa 4-chome, Bunkyo-ku, Tokyo, 1128088 (JP).

(74) **ASAMURA, Kiyoshi** et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 471/04, A61K 31/437, A61P 37/08, 29/00

(11) WO 2005/103050 (13) A2

(21) PCT/US2005/011358

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 60/559,041

2 Apr/avr 2004 (02.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AZAINDOLES USEFUL AS INHIBITORS OF ROCK AND OTHER PROTEIN KINASES

• AZAINDOLES UTILES EN TANT QU'INHIBITEURS DE LA PROTEINE SERINE/THREONINE KINASE SUPPERHELICE DE LA FAMILLE RHO (ROCK) ET D'AUTRES PROTEINES KINASES

(71) **VERTEX PHARMACEUTICALS INCORPORATED** [US/US]; 130 Waverly Street, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GREEN, Jeremy** [GB/US]; 21 Grey-stone Court, Burlington, MA 01803 (US). **MILLER, Andrew** [GB/GB]; Cherry Cottage, Chilton Road, Upton, Oxfordshire OX11 9JL (GB). **JIMENEZ, Juan-Miguel** [ES/GB]; 39 Alexander Close, Abingdon, Oxfordshire OX14 1XA (GB). **MARHEFKA, Craig** [US/US]; 340 Elmcroft Boulevard, Apt. 4303, Rockville, MD 20858 (US). **CAO, Jingrong** [CN/US]; 45 Madison Avenue, Newton, MA 02165 (US). **COURT, John, J.** [US/US]; 27 Ernie Drive, Littleton, MA 01460 (US). **BANDARAGE, Upul, K.** [US/US]; 11 Bates Road, Lexington, MA 02421 (US). **GAO, Huai** [CN/US]; 25 Sunnyside Lane, Lincoln, MA 01773 (US). **NANTHAKUMAR, Suganthini** [US/US]; 253 Spiers Road, Newton, MA 02459 (US).

(74) **BROWN, Karen, E.**; Vertex Pharmaceuticals Incorporated, 130 Waverly Street, Cambridge, MA 02139 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 471/14, A61K 31/435, A61P 31/18

(11) WO 2005/103051 (13) A1

(21) PCT/IB2005/000976

- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 60/565,728  
26 Apr/avr 2004 (26.04.2004) US
- (30) 60/643,316  
11 Jan/jan 2005 (11.01.2005) US
- (30) 60/657,594  
28 Feb/fév 2005 (28.02.2005) US
- (30) 60/660,430  
9 Mar/mar 2005 (09.03.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INHIBITORS OF THE HIV INTEGRASE ENZYME  
• INHIBITEURS DE L'ENZYME INTEGRASE DU VIH
- (71) PFIZER INC. [US/US]; 235 East 42nd Street, New York, NY 10017 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DRESS, Klaus, Ruprecht [DE/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). HU, Qiyue [CN/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). JOHNSON, Ted, William [US/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). PLEWE, Michael, Bruno [DE/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). TANIS, Steven, Paul [US/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). ZHU, Huichun [CN/US]; Agouron Pharmaceuticals, Inc., a Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US). ZHANG, Junhu [CA/US]; Agouron Pharmaceuticals, Inc., A Pfizer Company, 10777 Science Center Drive, San Diego, CA 92121 (US).
- (74) FULLER, Grover, F. et al. / etc.; Pfizer Inc., 201 Tabor Road, Morris Plains, NJ, 07950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07D 487/04
- (11) WO 2005/103053 (13) A1
- (21) PCT/KR2005/001195
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 10-2004-0028626  
26 Apr/avr 2004 (26.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESSES OF PREPARING GLYCOLURILS AND CUCURBITURILS USING MICROWAVE  
• PROCEDES DE PREPARATION DE GLYCOLURILES ET DE CUCURBITURILES AU MOYEN DE MICRO-ONDES
- (71) POSTECH ACADEMY-INDUSTRY FOUNDATION [KR/KR]; San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KIM, Kimoon [KR/KR]; Dept. of Chemical Engineering, Pohang, University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR). S., Samal [IN/KR]; Dept. of Chemical Engineering, Pohang, University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR). R., N. Kumar [IN/KR]; Dept. of Chemical Engineering, Pohang, University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR). N., Selvapalam [IN/KR]; Dept. of Chemical Engineering, Pohang, University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR). OH, Dong-Hyun [KR/KR]; Dept. of Chemical Engineering, Pohang, University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR).
- (74) Y.P. LEE,MOCK & PARTNERS; The Cheonghwa Bldg. 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07D 487/08, A61K 31/4995, A61P 37/00
- (11) WO 2005/103054 (13) A2
- (21) PCT/EP2005/004422
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 0409236.7  
26 Apr/avr 2004 (26.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOUNDS AS CCRI ANTAGONISTS  
• COMPOSES ANTAGONISTES VIS-A-VIS DU RECEPTEUR DE CHIMIOKINE 1 (CCR-1)
- (71) NOVARTIS AG [CH/CH]; Lichtstrasse 35, CH-4056 Basel (CH).  
*(for all designated States except / pour tous les États désignés sauf AT US)*
- (71) NOVARTIS PHARMA GMBH [AT/AT]; Brunner Strasse 59, A-1230 Vienna (AT).  
*(only for / seulement pour AT)*
- (72, 75) HENG, Richard [FR/FR]; 19, passage de la Colline, F-68220 Hegenheim (FR). RÉVÉSZ, László [CH/CH]; Ob dem Ficht-enrain 7, CH-4106 Therwil (CH). SCHLAPBACH, Achim [DE/DE]; Hünerbergweg 8, 79539 Lörrach (DE). WÄLCHLI, Rudolf [CH/CH]; St. Johanns-Vorstadt 90, CH-4056 Basel (CH).
- (74) LEON, Susanna; Novartis AG, Corporate Intellectual Property, CH-4002 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C07D 487/04, A61K 31/505, A61P 31/04, 25/32 // (C07D 487/04, 239:99, 231:00)
- (11) WO 2005/103052 (13) A1
- (21) PCT/IB2005/000991
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) en (26) en
- (30) 60/564,648  
21 Apr/avr 2004 (21.04.2004) US

(51)<sup>7</sup> C07D 487/14, A61K 31/505, A61P 25/28

(11) WO 2005/103055 (13) A1

(21) PCT/US2005/013454

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,913

21 Apr/avr 2004 (21.04.2004) US

(30) 60/609,966

15 Sep/sep 2004 (15.09.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PYRAZOLO-[4,3-c]-1,2,4-TRIAZOLO-[1,5-c]-PYRIMIDINE ADENOSINE A<sub>2A</sub> RECEPTOR ANTAGONISTS

• ANTAGONISTES DU RECEPTEUR A&lt;SB&gt;2A&lt;/SB&gt; DE L'ADENOSINE A BASE DE PYRAZOLO-[4,3-E]-1,2,4-TRIAZOLO-[1,5-C]-PYRIMIDINE

(71) SCHERING CORPORATION [US/US]; 2000 Galloping Hill Road, Kenilworth, New Jersey 07033 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) NEUSTADT, Bernard, R. [US/US]; 24 Brook Place, West Orange, New Jersey 07052 (US). HAO, Jinsong [CN/US]; 82 Meadow Lark Lane, Belle Mead, New Jersey 08502 (US). LIU, Hong [CN/US]; 273 Kinderkamack Road, Apt. D, River Edge, New Jersey 07661 (US). BOYLE, Craig, D. [US/US]; 13 Mill Lane, Branchburg, New Jersey 08876 (US). CHACKALAMANNIL, Samuel [US/US]; 17 Windy Heights Road, Califon, New Jersey 07830 (US). SHAH, Unmesh, G. [IN/US]; 252 Country Club Lane, Scotch Plains, New Jersey 07076 (US). STAMFORD, Andrew [AU/US]; 27 Overlook Road, Chatham Township, New Jersey 07928 (US). HARRIS, Joel, M. [US/US]; 7107 Summit Way, Watchung, New Jersey 07069 (US).

(74) MAGATTI, Anita, W.; SCHERING-PLOUGH CORPORATION, Patent Department K-6-1 1990, 2000 Galloping Hill Road, Kenilworth, New Jersey 07033-0530 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ**UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations*(51)<sup>7</sup> C07D 487/22, C07F 15/02

(11) WO 2005/103056 (13) A2

(21) PCT/US2004/039240

(22) 24 Nov/nov 2004 (24.11.2004)

(25) en (26) en

(30) 10/812,156

29 Mar/mar 2004 (29.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PREPARATION OF METAL MESOPORPHYRIN HALIDE COMPOUNDS

• PRÉPARATION DE COMPOSÉS À BASE D'HALOGÉNURE MÉTALLIQUE DE MÉSOPORPHYRINE

(71) WELLSPRING PHARMACEUTICAL CORPORATION [US/US]; 1430 State Route 34, Neptune, NJ 07753-6807 (US).

(72, 75) VUKOVICH, Robert [US/US]; 7 Taylor Run, Holmdel, NJ 07733 (US). LEVINSON, Benjamin [US/US]; 91 Dead Tree Run Road, Montgomery, NJ 08502 (US). DRUMMOND, George, S. [GB/US]; 304 W. 75th Street, New York, NY 10023 (US). CAROSELLI, Robert, R., Ph. [US/US]; 5 Independence Drive, East Brunswick, NJ 08816 (US). ANTCZAK, Kazimierz, G. [CA/US]; 7824 Blue Heron Ct., Culver, IN 46511 (US). BOUCHER, Christopher [CA/CA]; 37 Harrison Drive, Newmarket, Ontario L3Y 4P3 (CA). MORTIMER, Richard [CA/CA]; 98 Glenvale Boulevard, Toronto, Ontario M4G 2V9 (CA). LEVIN, Danny [CA/CA]; 27 McGlashan Court, Toronto, Ontario M5M 4M6 (CA). COOKE, Keith, A. [CA/CA]; 470 Gowland Cres., Milton, Ontario L9T 4E5 (CA).

(74) SERVILLA, Scott, S. et al. / etc.; Norton &amp; Diehl, LLC, 77 Brant Avenue, Suite 110, Clark, NJ 07066 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07D 491/04, 491/14, A61K 31/4188

(11) WO 2005/103057 (13) A1

(21) PCT/EP2005/051822

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 04009793.3

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • 6,7-DIHYDROXY-8-PHENYL-3,6,7,8-TETRAHYDRO-CHROMENO[7,8-D]IMIDAZOLE DERIVATIVES AND THEIR USE AS GASTRIC ACID SECRETION INHIBITORS

• DERIVES DE 6,7-DIHYDROXY-8-PHENYL-3,6,7,8-TETRAHYDRO-CHROMENO[7,8-D]IMIDAZOLE ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE SECRETION DE L'ACIDE GASTRIQUE

(71) ALTANA PHARMA AG [DE/DE]; Byk-Gulden-Str. 2, 78467 Konstanz (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72) ZIMMERMANN, Peter Jan; Zum Lerchentall 43/1, 78315 Radolfzell (DE). BREHM, Christof; Richentalstr. 8, 78462 Konstanz (DE). PALMER, Andreas; Pirminweg 1a, 78467 Konstanz (DE). CHIESA, M. Vittoria; Alpenstr. 5, 78464 Konstanz (DE). SIMON, Wolfgang-Alexander; Schubertstrasse 17, 78464 Konstanz (DE). POSTIUS, Stefan; Austrasse 4b, 78467 Konstanz (DE). KROMER, Wolfgang; Hinterhauserstr. 5, 78464 Konstanz (DE). SENN-BILFINGER, Joerg; SAEntisstrasse 7, 78464 Konstanz (DE).

*(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PL PT RO RU SC SD SE SG SI SK)*

(72, 75) BUHR, Wilml [DE/DE]; Zum Kirchenwald 7, 78465 Konstanz (DE).

(74) WOLF, Ulrich et al. / etc.; c/o ALTANA Pharma AG, Byk-Gulden-Str. 2, 78467 Konstanz (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

## Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 495/04, A61K 31/4365

(11) WO 2005/103058 (13) A1

(21) PCT/US2005/013146

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,796

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLYMORPHIC FORMS OF METHYL (+) - (S) -ALPHA-(2-CHLOROPHENYL) -6, 7-DIHYDROTHIENO [3,2-C]PYRIDINE-5(4H) ACETATE HYDROBROMIDE, CLOPIDROGEL HYDROBROMIDE  
• FORMES POLYMORPHES D'HYDROBROMURE D'ACETATE DE METHYL(+)-(S)-SG(A)-(2-CHLOROPHENYL)-6,7-DIHYDROTHIENO[3,2-C]PYRIDINE-5(4H), HYDROBROMURE DE CLOPIDROGEL

(71) SANOFI-AVENTIS [US/US]; 300 Somerset Corporate Boulevard, Bridgewater, New Jersey 08807-2854 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LORIMER, Keith Richard [GB/US]; 1000 Northwestern Avenue, West Lafayette, Indiana 47906 (US). NG, Alicia Tee Fuay [MY/US]; 2501 Soldiers Home Road, Apt. 13D, West Lafayette, Indiana 47906 (US).

(74) BOLCSAK, James, W. et al. / etc.; Aventis Pharmaceuticals Inc., Route 202-206, P. O. Box 6800, Bridgewater, New Jersey 08807-08807 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07D 495/04, A61K 31/4365, A61P 7/02

(11) WO 2005/103059 (13) A1

(21) PCT/US2005/013279

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,795

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CLOPIDOGREL SALT AND POLYMORPHIC FORMS THEREOF

• SEL DE CLOPIDOGREL ET FORMES POLYMORPHES ASSOCIEES

(71) SANOFI-AVENTIS [US/US]; 300 Somerset Corporate Boulevard, Bridgewater, NJ 08807-2854 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LORIMER, Keith Richard [GB/US]; 1000 Northwestern Avenue, West Lafayette, Indiana 47906 (US). NG, Alicia Tee Fuay [MY/US]; 2501 Soldiers Home Road, Apt. 13D, West Lafayette, Indiana 47906 (US).

(74) BOLCSAK, James, W. et al. / etc.; Aventis Pharmaceuticals Inc., Route 202-206, P. O. Box 6800, Bridgewater, NJ 08807-08807 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07F 7/08

(11) WO 2005/103060 (13) A1

(21) PCT/EP2005/051588

(22) 11 Apr/avr 2005 (11.04.2005)

(25) de (26) de

(30) 10 2004 019 376.2

21 Apr/avr 2004 (21.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE PRODUCTION OF ORGANOSILICON COMPOUNDS COMPRISING CARBOXY RADICALS

• PROCEDE POUR PRODUIRE DES COMPOSES D'ORGANOSILICIUM PRESENTANT DES RADICAUX CARBOXY

(71) WACKER-CHEMIE GMBH [DE/DE]; Hanns-Seidel-Platz 4, 81737 München (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) OCHS, Christian [DE/DE]; Wöhlerstrasse 22, 84489 Burghausen (DE). FRITZ-LANGHALS, Elke [DE/DE]; Eichendorffstrasse 40, 85521 Ottobrunn (DE).

(74) DEFFNER-LEHNER, Maria et al. / etc.; c/o Wacker-Chemie GmbH, Zentralbereich PML, Hanns-Seidel-Platz 4, 81737 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07F 7/18

(11) WO 2005/103061 (13) A1

(21) PCT/JP2005/008476

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 2004-131530

27 Apr/avr 2004 (27.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF MANUFACTURING AN ORGANOALKOXY SILANE HAVING ESTER-FUNCTIONAL GROUPS

• PROCÉDÉ DE FABRICATION D'UN ORGANOALKOXY SILANE AYANT DES GROUPES FONCTIONNELS ESTER

(71) DOW CORNING TORAY CO., LTD. [JP/JP]; 1-3, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAKITA, Keiji [JP/JP]; c/o Dow Corning Toray Co., Ltd., 2-2, Chigusaikagan, Ichihara-shi, Chiba, 2990108 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07F 7/18

(11) WO 2005/103062 (13) A1

(21) PCT/US2005/000907

(22) 13 Jan/jan 2005 (13.01.2005)

(25) en (26) en

(30) 60/557,206

29 Mar/mar 2004 (29.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF MAKING EPOXY-ORGANOALKOXY SILANES

• PROCEDE D'ELABORATION D'EPOXYORGANOALKOXY SILANES

(71) DOW CORNING CORPORATION [US/US]; 2200 West Saalzburg Road, Midland, MI 48686-0994 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **EILENSTINE, Byron, Duane** [US/US]; 886 South Romanda Street, Midland, MI 48640 (US).

(74) **DECESARE, James, L.**; IP Department - Mail CO1232, Dow Corning Corporation, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C07H 5/04, 5/06, C08B 37/00

(11) WO 2005/103063 (13) A2

(21) PCT/US2005/013616

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,435

22 Apr/avr 2004 (22.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR MIXED-BED LECTIN CHROMATOGRAPHY

• APPAREIL ET PROCÉDE POUR LA CHROMATOGRAPHIE A AFFINITE PAR LECTINES SUR LIT MELANGE

(71, 72) **CUMMINGS, Richard, D.** [US/US]; 5215 N. Santa Fe Avenue, Edmond, OK 73003 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07H 15/04, A61K 31/7028, A61P 31/14

(11) WO 2005/103064 (13) A1

(21) PCT/JP2005/007755

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-124757

20 Apr/avr 2004 (20.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL SUGAR CHAIN-SUPPORTED CARBOSILANE DENDRIMER

• NOUVEAU DENDRIMERE CARBOSILANE A BASE DE CHAINE DE SUCRE

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(72, 75) **TERUNUMA, Daiyo** [JP/JP]; 1-789, Nishin-cho, Kita-ku, Saitama-shi, Saitama 331-0823 (JP). **HATANO, Ken** [JP/JP]; 181-203, Syuku, Sakura-ku, Saitama-shi, Saitama 338-0814 (JP). **SUZUKI, Yasuo** [JP/JP]; 8-3-102, Sena 1-chome, Aoi-ku, Shizuoka-shi, Shizuoka 420-0911 (JP). **JWA, Iipall** [KR/JP]; 21-11-402, Kawahara-cho, Shimizu-ku, Shizuoka-shi, Shizuoka 424-0857 (JP).

(74) **AKATSUKA, Kenji et al.** / etc.; Hongo Bldg. 5F, 1-16, Kanda Suda-cho, Chiyoda-ku, Tokyo 101-0041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07H 15/24, A61K 31/70, 31/704, C07D 315/00, A61P 31/00

(11) WO 2005/103065 (13) A1

(21) PCT/SE2005/000596

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 0401066-6

22 Apr/avr 2004 (22.04.2004)

SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ANTHRACYCLINE DERIVATIVES  
• DERIVES D'ANTHRACYCLINE

(71, 72) **EDWARDS, Katarina** [SE/SE]; Björkgatan 5 K, S-753 28 Uppsala (SE). **SJÖBERG, Stefan** [SE/SE]; Sibyllegatan 7, S-752 31 Uppsala (SE). **CARLSSON, Jörgen** [SE/SE]; Karlsrogatan, S-752 39 Uppsala (SE). **GEDDA, Lars** [SE/SE]; Bruksvägen 25, S-752 41 Uppsala (SE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07H 21/00

(11) WO 2005/103066 (13) A1

(21) PCT/US2005/009962

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 60/560,896

9 Apr/avr 2004 (09.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR ATTACHING MOLECULAR PROBES TO A SOLID SUPPORT  
• PROCÉDE DE FIXATION DE SONDÉS MOLECULAIRES SUR UN SUPPORT SOLIDE

(71) **BURZYNSKI, Stanislaw, R.** [US/US]; 9432 Old Katy Road, Suite 200, Houston, TX 77055 (US).

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(74) **KAMMERER, Patricia, A. et al.** / etc.; Howrey Simon Arnold & White, LLP, 750 Bering Drive, Houston, TX 77057-2198 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 1/00, A61K 38/00, 47/36

(11) WO 2005/103067 (13) A1

(21) PCT/GB2005/050057

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 0409088.2

23 Apr/avr 2004 (23.04.2004)

GB

(30) PCT/GB2004/050009

13 Sep/sep 2004 (13.09.2004)

GB

(30) 0421613.1

29 Sep/sep 2004 (29.09.2004)

GB

(30) 0505229.5

15 Mar/mar 2005 (15.03.2005)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS AND KITS FOR STABILIS-  
ING, PROTECTING AND SOLUBILIS-  
ING PROTEINS

• PROCEDES ET KITS POUR STABILIS-  
ER, PROTEGER ET SOLUBILISER  
DES PROTEINES

(71) NOVEXIN LIMITED [GB/GB]; Babraham  
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(74) MARKS & CLERK; 66-68 Hills Road,  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 1/113

(11) WO 2005/103068 (13) A2

(21) PCT/GB2005/050056

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 0409088.2

23 Apr/avr 2004 (23.04.2004)

GB

(30) 0505229.5

15 Mar/mar 2005 (15.03.2005)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS AND KITS FOR FOLDING  
PROTEINS

• PROCEDES ET NECESSAIRES POUR  
PLIER DES PROTEINES

(71) NOVEXIN LIMITED [GB/GB]; Babraham  
Bioincubator, Babraham, Cambridge, Cam-  
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(74) MARKS & CLERK; 66-68 Hills Road,  
Cambridge, Cambridgeshire CB2 1LA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07K 1/14

(11) WO 2005/103069 (13) A1

(21) PCT/US2005/013016

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,396

19 Apr/avr 2004 (19.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIDIMENSIONAL PROTEIN SEP-  
ARATION

• SEPARATION MULTIDIMENSION-  
NELLE DE PROTEINES

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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 1/22, C12N 11/14

(11) WO 2005/103070 (13) A1

(21) PCT/GB2005/001549

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0408854.8

21 Apr/avr 2004 (21.04.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AFFINITY CHROMATOGRAPHY US-  
ING IONIC LIQUIDS

• CHROMATOGRAPHIE D'AFFINITE  
METTANT EN OEUVRE DES LI-  
QUIDES IONIQUES

(71) THE UNIVERSITY OF YORK [GB/GB];  
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(72, 75) WALKER, Adam, John [GB/GB]; 1  
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(74) BREWSTER, Andrea Ruth et al. / etc.;  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 7/06, A61K 38/08, A61P 35/00 //  
C12N 9/64

(11) WO 2005/103071 (13) A1

(21) PCT/FI2005/050130

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 20040572

23 Apr/avr 2004 (23.04.2004)

FI

(43) 3 Nov/nov 2005 (03.11.2005)



(54) • PEPTIDE INHIBITORS OF METALLO-PROTEINASE ACTIVITY

• INHIBITEURS PEPTIDIQUES DE L'ACTIVITE METALLOPROTEINASE

(71) CTT CANCER TARGETING TECHNOLOGIES OY [FI/FI]; Viikinkaari 4 C, FI-00790 Helsinki (FI).

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(74) OY JALO ANT-WUORINEN AB; Iso Roobertinkatu 4-6 A, FI-00120 HELSINKI (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C07K 7/08, 1/107

(11) WO 2005/103072 (13) A1

(21) PCT/GB2005/001537

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 0408958.7

22 Apr/avr 2004 (22.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONVERGENT SYNTHESIS FOR KAHALALIDE COMPOUNDS

• SYNTHÈSE CONVERGENTE POUR COMPOSÉS KAHALALIDE

(71) PHARMA MAR, S.A.U. [ES/ES]; Polígono Industrial La Mina, Avda. de los Reyes, 1, Colmenar Viejo, E-28770 Madrid (ES).

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(74) RUFFLES, Graham, Keith; Marks & Clerk, 66-68 Hills Road, Cambridge CB2 1LA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07K 14/195

(11) WO 2005/103073 (13) A2

(21) PCT/EP2005/051857

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 04450095.7

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TD ANTIGENS

• ANTIGÈNES DE LAMBLIASE (DIARRHÉE DES VOYAGEURS)

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C07K 14/195

(11) WO 2005/103074 (13) A2

(21) PCT/US2005/009190

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/554,260

18 Mar/mar 2004 (18.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMBINATORIAL PROTEIN LIBRARY SCREENING BY PERIPLASMIC EXPRESSION

• CRIBLAGE DE BIBLIOTHEQUE DE PROTEINES COMBINATOIRE PAR EXPRESSION PERIPLASMIQUE

(63) US 60/554,260 (CON)  
18 Mar/mar 2004 (18.03.2004)

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 W. 7th Street, Austin, TX 78701 (US).

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(74) HANSON, Robert, E.; Fulbright & Jaworski L.L.P., 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C07K 14/415, C12N 15/82

(11) WO 2005/103075 (13) A1

(21) PCT/US2005/014145

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/565,430

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRANSCRIPTIONAL ACTIVATORS INVOLVED IN ABIOTIC STRESS TOLERANCE

- **ACTIVATEURS TRANSCRIPTIONNELS IMPLIQUES DANS LA TOLERANCE DU STRESS ABIOTIQUE**
- (71) **PIONEER HI-BRED INTERNATIONAL, INC.** [US/US]; 7100 N.W. 62nd Avenue, P.O. Box 1014, Johnston, Iowa 50131-1014 (US).  
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- (72, 75) **HELENTJARIS, Timothy G.** [US/US]; 2960 N.W. 73rd Lane, Ankeny, Iowa 50021 (US). **SIVASANKAR, Sobhana** [CA/US]; 13916 Oak Brook Drive, Urbandale, Iowa 50322 (US). **XU, Deping** [US/US]; 9412 N.W. Newgate Drive, Johnston, Iowa 50131 (US).
- (74) **VARLEY, Karen K.**; Pioneer Hi-Bred International, Inc., 7100 N.W. 62nd Avenue, Johnston, Iowa 50131-1000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07K 14/505
- (11) WO 2005/103076 (13) A2
- (21) PCT/GB2005/001557
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 60/565,231  
23 Apr/avr 2004 (23.04.2004) US
- (30) 0409122.9  
23 Apr/avr 2004 (23.04.2004) GB
- (30) 60/580,994  
17 Jun/juin 2004 (17.06.2004) US
- (30) 60/642,215  
5 Jan/jan 2005 (05.01.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **ERYTHROPOIETIN PROTEIN VARIANTS**  
• **VARIANTS D'ERYTHROPOIETINE**
- (71) **CAMBRIDGE ANTIBODY TECHNOLOGY LIMITED** [GB/GB]; Milstein Building, Granta Park, Cambridge Cambridgeshire CB1 6GH (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BUCHANAN, Andrew** [GB/GB]; Cambridge Antibody Technology Limited, Milstein Building, Granta Park, Cambridge Cambridgeshire CB1 6GH (GB). **JERMUTUS, Lutz** [DE/GB]; Cambridge Antibody Technology Limited, Milstein Building, Granta Park, Cambridge Cambridgeshire CB1 6GH (GB).
- (74) **WALTON, Seán et al.** / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07K 14/535, C12N 15/27, A61K 48/00, 38/19
- (11) WO 2005/103078 (13) A1
- (21) PCT/EP2005/051759
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 04101623.9  
20 Apr/avr 2004 (20.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **AVIAN GM-CSF**  
• **GM-CSF AVIAIRE**
- (71) **INSTITUTE FOR ANIMAL HEALTH** [GB/GB]; Compton, Newbury Berkshire RG20 7NN (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KAISER, Pete** [GB/GB]; Institute For Animal Health, Compton, Newbury Berkshire RG20 7NN (GB). **KAUFMAN, Jim** [GB/GB]; Institute For Animal Health, Compton, Newbury Berkshire RG20 7NN (GB). **ROTHWELL, Lisa** [GB/GB]; Institute For Animal Health, Compton, Newbury Berkshire RG20 7NN (GB).
- (74) **KEUS, J. et al.** / etc.; Intervet International B.V., P.O. Box 31, NL-5830 AN Boxmeer (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C07K 14/705, C12N 15/62
- (11) WO 2005/103079 (13) A1
- (21) PCT/FR2005/000894
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) fr (26) fr
- (30) 0403848  
13 Apr/avr 2004 (13.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **VACCINE COMPOSITION COMPRISING A CLASS II CMH LIGAND COUPLED WITH AN ANTIGEN, METHOD FOR THE PREPARATION AND THE USE THEREOF**  
• **COMPOSITION DE VACCIN COMPRENANT UN LIGAN CMH DE CLASSE II COUPLE A UN ANTIGENE, PROCEDURE DE PREPARATION ET UTILISATIONS**
- (71) **IMMUTEP** [FR/FR]; Parc Club Orsay, 2, rue Jean Rostand, F-91400 Orsay (FR).  
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- (72, 75) **TRIEBEL, Frédéric** [FR/FR]; 10, rue Saint-Louis, F-78000 Versailles (FR).
- (74) **BREESE DERAMBURE MAJEROW-ICZ**; 38, avenue de l'Opéra, F-75002 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 14/805

(11) WO 2005/103080 (13) A2

(21) PCT/US2005/013222

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564,166

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STABLE OXIDATION RESISTANT  
POWDERED HEMOGLOBIN, METH-  
ODS OF PREPARING SAME, AND  
USES THEREOF

• HEMOGLOBINE EN POUVRE STABLE  
ET RESISTANT A L'OXYDATION,  
PROCEDES DE PREPARATION DE  
CELLE-CI ET UTILISATIONS DE  
CELLE-CI

(71) ALBERT EINSTEIN COLLEGE OF  
MEDICINE OF YESHIVA UNIVERSITY  
[US/US]; 1300 Morris Park Avenue, Bronx,  
NY 10461 (US).

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les États désignés sauf US)

(72, 75) FRIEDMAN, Joel, M. [US/US]; 132  
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Bronx, NY 10461 (US).

(74) MILLER, Alan, D.; Amster, Rothstein &  
Ebenstein LLP, 90 Park Avenue, New York,  
NY 10016 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07K 16/00

(11) WO 2005/103081 (13) A2

(21) PCT/DK2005/000270

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) PA 2004 00627

20 Apr/avr 2004 (20.04.2004) DK

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HUMAN MONOCLONAL ANTIBOD-  
IES AGAINST CD20

• ANTICORPS MONOCLONAUX HU-  
MAINS DIRIGES CONTRE CD20

(71) GENMAB A/S [DK/DK]; Toldbodgade 33,  
DK-1253 Copenhagen K (DK).

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les États désignés sauf US)

(72, 75) TEELING, Jessica [NL/GB]; Wood-  
mill Cottage, Woodmill Lane 299, SO18  
2JR Swaithling, Southampton (GB). GLEN-  
NIE, Martin [GB/GB]; Woodmill Cottage,  
Woodmill Lane 299, SO18 2JR Swaith-  
ling, Southampton (GB). PARREN, Paul  
[NL/NL]; Werdorperwaard 17, NL-3984  
PR Odijk (NL). GERRITSEN, Arnout, F.  
[NL/NL]; Hoenderkopershoek 31, NL-3981  
TB Bunnick (NL). RUULS, Sigrid [NL/NL];  
Hessenweg 121B, NL-3731 JG De Bilt  
(NL). GRAUS, Yvo [NL/NL]; Werdorper-  
waard, 3, NL-3984 PR Odijk (NL). VAN DE  
WINKEL, Jan [NL/NL]; Verlengde Slotlaan  
80, NL-803707 CK Zeist (NL).

(74) HØIBERG A/S; St. Kongensgade 59A,  
DK-1264 Copenhagen K (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C07K 16/00

(11) WO 2005/103082 (13) A2

(21) PCT/DK2005/000277

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) PA 2004 00643

23 Apr/avr 2004 (23.04.2004) DK

(30) PA 2004 00856

1 Jun/juin 2004 (01.06.2004) DK

(30) PA 2004 01660

28 Oct/oct 2004 (28.10.2004) DK

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GROUP 1 MITE POLYPEPTIDE VARI-  
ANTS

• VARIANTS DE POLYPEPTIDES  
D'ACARIENS DU GROUPE 1

(71) NOVOZYMES A/S [DK/DK]; Krogshøjvej  
36, DK-2880 Bagsværd (DK).

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(72, 75) BATORI, Vincent [DE/AU]; 15  
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(AU). ROGGEN, Erwin, Ludo [BE/DK];  
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ERNST, Steffen [DK/DK]; Edelsminde-  
vej 18, DK-2700 Brønshøj (DK). LYN-  
GSTRAND, Stina, Thulesen [DK/DK];  
Sonderlundsvej 66, DK-4000 Roskilde (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C07K 16/00

(11) WO 2005/103083 (13) A2

(21) PCT/IB2005/002476

(22) 7 Feb/fév 2005 (07.02.2005)

(25) en (26) en

(30) 60/541,911

6 Feb/fév 2004 (06.02.2004) US

(30) 60/547,584

26 Feb/fév 2004 (26.02.2004) US

(30) 60/553,948

18 Mar/mar 2004 (18.03.2004) US

(30) 60/599,014

6 Aug/août 2004 (06.08.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ANTI-CD38 HUMAN ANTIBODIES  
AND USES THEREFOR

• ANTICORPS HUMAINS ANTI-CD38  
ET UTILISATIONS DE CEUX-CI

(71) MORPHOSYS AG [DE/DE]; Lena-Christ-  
Str. 48, 82152 Martinsried/Planegg (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TESAR, Michael [DE/DE]; Karolinger-  
strasse 26, 82362 Weilheim (DE). JAGER,  
Ute [DE/DE]; Sammtstrasse 5, 81669  
Munchen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07K 16/00

(11) WO 2005/103084 (13) A2

(21) PCT/US2005/013694

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,105

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLY-N-ACETYL GLUCOSAMINE (PNAG/DPNAG)-BINDING PEPTIDES AND METHODS OF USE THEREOF

• PEPTIDES DE LIAISON A POLY-N-ACETYL GLUCOSAMINE (PNAG/DPNAG) ET LEURS PROCEDES D'UTILISATION

(71) THE BRIGHAM AND WOMEN'S HOSPITAL, INC. [US/US]; 75 Francis Street, Boston, MA 02115 (US). BETH ISRAEL DEACONESS MEDICAL CENTER, INC. [US/US]; 330 Brookline Avenue, Boston, MA 02215 (US).

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(72, 75) PIER, Gerald, B. [US/US]; 21 Thorndike Street, Brookline, MA 02446 (US). KELLY-QUINTOS, Casie, Anne [US/US]; 409 Massachusetts Avenue #1, Boston, MA 02118 (US). CAVACINI, Lisa [US/US]; 5 Perry Road, Natick, MA 01760 (US). POSNER, Marshall, R. [US/US]; 6 Birch Road, Medfield, MA 02052 (US).

(74) TREVISAN, Maria, A.; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C07K 16/12, A61K 31/00

(11) WO 2005/103085 (13) A1

(21) PCT/EP2005/004284

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,396

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A DIABODY WHICH SPECIFICALLY BINDS *STREPTOCOCCUS* SURFACE ANTIGEN I/II AND METHODS OF USE THEREOF

• DIABODY SE LIANT SPECIFIQUEMENT A L'ANTIGENE DE SURFACE I/II DES *STREPTOCOQUES* ET PROCEDES D'UTILISATION

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V. [DE/DE]; Hansastrasse 27C, 80686 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FINNERN, Ricarda [DE/DE]; Rudolfstr. 59, 52070 Aachen (DE). FISCHER, Rainer [DE/DE]; Menzerath 1, 52156 Mon-schau (DE).

(74) PEEBLES, Katrina et al. / etc.; Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1U 6FQ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 16/28, A61K 39/395, C07K 14/705, A61P 37/06

(11) WO 2005/103086 (13) A1

(21) PCT/EP2005/004349

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 04009659.6

23 Apr/avr 2004 (23.04.2004) EP

(30) 60/581,479

21 Jun/juin 2004 (21.06.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE TREATMENT OF T CELL MEDIATED CONDITIONS BY DEPLETION OF ICOS-POSITIVE CELLS IN VIVO

• METHODE DE TRAITEMENT D'ETATS INDUITS PAR DES LYMPHOCYTES T CONSISTANT EN UNE DEPLETION DE CELLULES A ICOS POSITIF <I>IN VIVO</I>

(71) BUNDESREPUBLIK DEUTSCHLAND letztvertreten durch das ROBERT-KOCH-INSTITUT vertreten durch seinen Präsidenten [DE/DE]; Nordufer 20, 13353 Berlin (DE).

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(72, 75) KROCZEK, Richard [DE/DE]; Dickens-Weg 56, 14055 Berlin (DE).

(74) BÖSL, Raphael; Isenbruck Bösl Hörschler Wichmann Huhn, Prinzregentenstrasse 68, 81675 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C07K 19/00, B01D 15/08, C07K 14/76, 1/20, A61K 47/48, 47/42

(11) WO 2005/103087 (13) A1

(21) PCT/CA2005/000614

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/565,228

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE PURIFICATION OF ALBUMIN CONJUGATES

• PROCEDE DE PURIFICATION DE CONJUGUES D'ALBUMINE

(71) CONJUCHEM INC. [CA/CA]; 225, Président Kennedy Avenue, Third Floor, Suite 3950, Montréal, Québec H2X 3Y8 (CA).

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(72, 75) BOUSQUET-GAGNON, Nathalie [CA/CA]; 1001 Hamel, Saint-Jérôme, Québec J5L 1P4 (CA). QURAIISHI, Omar [CA/CA]; 619 Main Road, Hudson, Québec J0P 1H0 (CA). BRIDON, Dominique, P. [FR/US]; 2167 Bay Street, San Francisco, CA 94123 (US).

(74) LECLAIRE, France; ConjuChem Inc., Third Floor, Suite 3950, 225 President Kennedy Avenue, Montreal, Quebec H2X 3Y8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C07K 19/00, 16/44, C12N 15/62, A61K 39/395, A61P 35/00

(11) WO 2005/103088 (13) A1

(21) PCT/CN2005/000534

(22) 19 Apr/avr 2005 (19.04.2005)

(25) zh (26) zh

(30) 200410034052.7

23 Apr/avr 2004 (23.04.2004) CN

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A SINGLE-DOMAIN ANTIBODY STRENGTHENING FUSION PROTEIN VH-LDP-AE  
 • PROTEINE HYBRIDE VH-LDP-AE RENFORÇANT DES ANTICORPS A DOMAINE UNIQUE
- (71) INSTITUTE OF MEDICINAL BIOTECHNOLOGY, CHINESE ACADEMY OF MEDICAL SCIENCES [CN/CN]; No. 1 Tiantan Xili, Beijing 100050 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIAO, Qingfang [CN/CN]; No. 1 Tiantan Xili, Beijing 100050 (CN). CHEN, Shuzhen [CN/CN]; No. 1 Tiantan Xili, Beijing 100050 (CN). ZHEN, Yongsu [CN/CN]; No. 1 Tiantan Xili, Beijing 100050 (CN). SHANG, Boyang [CN/CN]; No. 1 Tiantan Xili, Beijing 100050 (CN). LIU, Xiujun [CN/CN]; No. 1 Tiantan Xili, Beijing 100050 (CN). LIU, Xiaoyun [CN/CN]; No. 1 Tiantan Xili, Beijing 100050 (CN).
- (74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th Floor, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08B 37/08, A61K 31/737, A61P 7/02, 25/00, 25/28 // A61K 35/60
- (11) WO 2005/103089 (13) A1
- (21) PCT/JP2005/008326
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 60/565,511  
 27 Apr/avr 2004 (27.04.2004) US
- (30) 2004-308584  
 22 Oct/oct 2004 (22.10.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FISH-ORIGIN CHONDROITIN SULFATE/DERMATAN SULFATE HYBRID CHAIN  
 • CHAÎNE HYBRIDE CHONDROÏTINE SULFATE/DERMATAN SULFATE PROVENANT DU POISSON
- (71) MARUHA CORPORATION [JP/JP]; 1-2, Otemachi 1-chome, Chiyoda-ku, Tokyo, 1008608 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) SUGAHARA, Kazuyuki [JP/JP]; 1-2, Okazakishinnyodomae-cho, Sakyo-ku, Kyoto-shi, Kyoto, 6068415 (JP).
- (74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (n)
- Declaration / Déclaration :  
 (v) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> C08F 2/00
- (11) WO 2005/103090 (13) A1
- (21) PCT/US2005/007498
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 10/823,189  
 13 Apr/avr 2004 (13.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR ONLINE ESTIMATION OF REACTOR SPLIT FOR MULTIMODAL POLYOLEFINS  
 • PROCÉDE D'ESTIMATION EN LIGNE DE LA FRACTION DE POIDS D'UN COMPOSE DE REACTEUR POUR POLYOLEFINES MULTIMODALES
- (71) UNIVATION TECHNOLOGIES, LLC [US/US]; 5555 San Felipe, Suite 1950, Houston, TX 77056 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PARRISH, John, R. [US/US]; 5002 Dempsey Drive, Cross Lanes, WV 25313 (US). SACHS, William, H. [US/US]; 3 Morgan Place, Princeton, NJ 08540 (US). GOODE, Mark, G. [US/US]; 17 Meadowbrook Circle, Hurricane, WV 25526 (US). DRABISH, Jeffrey [US/US]; 120 Canterbury Circle, Elkview, WV 25071 (US).
- (74) FAULKNER, Kevin, M. et al. / etc.; Suite 1950, 5555 San Felipe, Houston, TX 77056 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> C08F 2/32
- (11) WO 2005/103091 (13) A1
- (21) PCT/EP2005/051578
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) en (26) en
- (30) 60/564,190  
 21 Apr/avr 2004 (21.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITION AND METHOD OF PREPARING HIGH SOLID EMULSIONS  
 • COMPOSITIONS ET PROCÉDES DE PRÉPARATION D'EMULSIONS A HAUTE TENEUR EN SOLIDES
- (71) CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED [GB/GB]; Cleckheaton Road, Low Moor, Bradford West Yorkshire BD12 0JZ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PILLSBURY, Irving W. [US/US]; 2309 Meadows Landing, Chesapeake, VA 23321 (US). HEARD, Michael Barry [GB/US]; 2845 East Point Drive, Chesapeake, VA 23321 (US). BARTO, Stanley F. [US/US]; 1624, Emerald Woods Drive, Chesapeake, VA 23321 (US).
- (74) BERNHARDT, Wolfgang; c/o Ciba Specialty Chemicals Holding Inc., Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C08F 6/08, 4/52, 10/10  
 (11) WO 2005/103092 (13) A1  
 (21) PCT/JP2005/007760  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) ja (26) ja  
 (30) 2004-124229  
 20 Apr/avr 2004 (20.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • METHOD FOR PRODUCING  
 α-OLEFIN POLYMER  
 • PROCÉDÉ DE PRODUCTION D'UN  
 POLYMÈRE α-OLÉFINIQUE  
 (71) NIPPON PETROCHEMICALS CO.,  
 LTD. [JP/JP]; 2-6, Toranomon 1-chome,  
 Minato-ku, Tokyo 105-0001 (JP).  
*(for all designated States except / pour tous  
 les États désignés sauf US)*  
 (72, 75) OKADA, Toshio [JP/JP]; 2-5-10,  
 Tuzidoh, Taiheidai, Fuzisawa-shi, Kana-  
 gawa 251-0044 (JP). GOHSHI, Yoshihiro  
 [JP/JP]; 16-18, Yamashinadai, Yokosuka-shi,  
 Kanagawa 238-0312 (JP). SUGA, Tamiko  
 [JP/JP]; 41-5, Sawatari, Kanagawa-ku, Yoko-  
 hama-shi, Kanagawa 221-0844 (JP).  
 (74) AKIMOTO, Teruo; 1-1, Minamiaoyama  
 1-chome, Minato-ku, Tokyo 107-0062 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR  
 BW BY BZ CA CH CN CO CR CU CZ DE  
 DK DM DZ EC EE EG ES FI GB GD GE GH  
 GM HR HU ID IL IN IS KE KG KM KP KR  
 KZ LC LK LR LS LT LU LV MA MD MG  
 MK MN MW MX MZ NA NI NO NZ OM  
 PG PH PL PT RO RU SC SD SE SG SK SL  
 SM SY TJ TM TN TR TT TZ UA UG US UZ  
 VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL  
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
 MD RU TJ TM); EP (AT BE BG CH CY CZ  
 DE DK EE ES FI FR GB GR HU IE IS IT  
 LT LU MC NL PL PT RO SE SI SK TR); OA  
 (BF BJ CF CG CI CM GA GN GQ GW ML  
 MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 8/14, 8/32, 212/02, 222/00, 210/00,  
 220/00, C10M 149/00  
 (11) WO 2005/103093 (13) A2  
 (21) PCT/US2005/013159  
 (22) 18 Apr/avr 2005 (18.04.2005)  
 (25) en (26) en  
 (30) 60/563,537  
 19 Apr/avr 2004 (19.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DISPERSANT VISCOSITY MODI-  
 FERS BASED ON MALEIC ANHY-  
 DRIDE-STYRENE COPOLYMERS  
 • MODIFICATEURS DE VISCOSITE A  
 DISPERSION UTILISANT DES COPO-  
 LYMERES D'ANHYDRIDE-STYRENE  
 (71) THE LUBRIZOL CORPORATION  
 [US/US]; 29400 Lakeland Boulevard, Wick-  
 liffe, OH 44092 (US).  
*(for all designated States except / pour tous  
 les États désignés sauf US)*  
 (72, 75) VARGO, Daniel [US/US]; 29400 Lake-  
 land Boulevard, Wickliffe, OH 44092 (US).  
 VISGER, Daniel [US/US]; 29400 Lake-  
 land Boulevard, Wickliffe, OH 44092 (US).  
 SCHOBBER, Barton [US/US]; 29400 Lake-  
 land Boulevard, Wickliffe, OH 44092 (US).  
 PATTERSON, Suzanne [US/US]; 29400  
 Lakeland Boulevard, Wickliffe, OH 44092  
 (US). MOSIER, Patrick [US/US]; 29400  
 Lakeland Boulevard, Wickliffe, OH 44092  
 (US). FRIEND, Christopher [GB/GB]; P.O.  
 Box 88, Belper Derby DE56 1QN (GB).  
 PUDELSKI, John [US/US]; 29400 Lake-  
 land Boulevard, Wickliffe, OH 44092 (US).  
 COVITCH, Michael, J. [US/US]; 29400  
 Lakeland Boulevard, Wickliffe, OH 44092  
 (US). JAMES, Calvin, A. [US/US]; 29400  
 Lakeland Boulevard, Wickliffe, OH 44092  
 (US). PRICE, David [GB/GB]; P.O. Box 88,  
 Belper Derby DE56 1QN (GB). ORZECH,  
 Leonard [US/US]; 7820 Woodchase Road,  
 #811, San Antonio, TX 78240 (US).  
 (74) SHOLD, David, M. et al. / etc.; The Lubri-  
 zol Corporation, 29400 Lakeland Boulevard,  
 Wickliffe, OH 44092 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR  
 BW BY BZ CA CH CN CO CR CU CZ DE  
 DK DM DZ EC EE EG ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KM KP  
 KR KZ LC LK LR LS LT LU LV MA MD  
 MG MK MN MW MX MZ NA NI NO NZ  
 OM PG PH PL PT RO RU SC SD SE SG SK  
 SL SM SY TJ TM TN TR TT TZ UA UG US  
 UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL  
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
 MD RU TJ TM); EP (AT BE BG CH CY CZ  
 DE DK EE ES FI FR GB GR HU IE IS IT  
 LT LU MC NL PL PT RO SE SI SK TR); OA  
 (BF BJ CF CG CI CM GA GN GQ GW ML  
 MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08F 10/02  
 (11) WO 2005/103095 (13) A1  
 (21) PCT/EP2005/004406  
 (22) 25 Apr/avr 2005 (25.04.2005)  
 (25) en (26) en  
 (30) 10 2004 020 524.8  
 26 Apr/avr 2004 (26.04.2004) DE  
 (30) 60/587,533  
 13 Jul/juil 2004 (13.07.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • POLYETHYLENE AND CATALYST  
 COMPOSITION FOR ITS PREPARA-  
 TION  
 • POLYETHYLENE ET COMPOSITION  
 DE CATALYSEUR POUR SA PREPA-  
 RATION  
 (71) BASSELL POLYOLEFINE GMBH  
 [DE/DE]; Brühler Strasse 60, 50389 Wessel-  
 ing (DE).  
*(for all designated States except / pour tous  
 les États désignés sauf US)*  
 (72, 75) KIPKE, Jennifer [DE/DE]; Unterlin-  
 dau 67, 60323 Frankfurt (DE). MIHAN,  
 Shahram [IR/DE]; Am Eichwald 18, 65812  
 Bad Soden (DE). KARER, Rainer [DE/DE];  
 Oskar-Schlemmer-Ring 48, 67657 Kaiser-  
 slautern (DE). LILGE, Dieter [DE/DE];  
 Max-Planck-Strasse 7, 67117 Limburgerhof  
 (DE).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR  
 BW BY BZ CA CH CN CO CR CU CZ DE  
 DK DM DZ EC EE EG ES FI GB GD GE GH  
 GM HR HU ID IL IN IS JP KE KG KM KP  
 KR KZ LC LK LR LS LT LU LV MA MD  
 MG MK MN MW MX MZ NA NI NO NZ  
 OM PG PH PL PT RO RU SC SD SE SG SK  
 SL SM SY TJ TM TN TR TT TZ UA UG US  
 UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL  
 SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
 MD RU TJ TM); EP (AT BE BG CH CY CZ  
 DE DK EE ES FI FR GB GR HU IE IS IT  
 LT LU MC NL PL PT RO SE SI SK TR); OA  
 (BF BJ CF CG CI CM GA GN GQ GW ML  
 MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08F 10/02, 10/02  
 (11) WO 2005/103096 (13) A1  
 (21) PCT/EP2005/004412  
 (22) 25 Apr/avr 2005 (25.04.2005)  
 (25) en (26) en  
 (30) 10 2004 020 524.8  
 26 Apr/avr 2004 (26.04.2004) DE  
 (30) 60/587,533  
 13 Jul/juil 2004 (13.07.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • POLYETHYLENE FOR INJECTION  
 MOLDINGS

• POLYETHYLENE POUR MOULAGES PAR INJECTION

(71) **BASELL POLYOLEFINE GMBH** [DE/DE]; Brühler Strasse 60, 50389 Wesseling (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIPKE, Jennifer** [DE/DE]; Interindau 67, 60323 Frankfurt (DE). **MIHAN, Shahram** [IR/DE]; Am Eichwald 18, 65812 Bad Soden (DE). **KARER, Rainer** [DE/DE]; Oskar-Schlemmer-Ring 48, 67657 Kaiserlautern (DE). **LILGE, Dieter** [DE/DE]; Max-Planck-Strasse 7, 67117 Limburgerhof (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08F 18/08, 16/06

(11) WO 2005/103097 (13) A1

(21) PCT/EP2005/004348

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 019 504.8

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL HYDROGELS BASED ON POLYVINYL ALCOHOLS AND POLYVINYL ALCOHOL COPOLYMERS

• NOUVEAUX HYDROGELS A BASE D'ALCOOLS POLYVINyliques ET DE COPOLYMERES D'ALCOOLS POLYVINyliques

(71) **CELANESE VENTURES GMBH** [DE/DE]; Industriepark Höchst, 65926 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHULTE, Jörg** [DE/DE]; Konrad-Brosswitz Str. 32, 60487 Frankfurt am Main (DE). **DICKNER, Tim** [DE/DE]; Solmsstrasse 77, 60486 Frankfurt am Main (DE). **BRUCKMANN, Monika** [DE/DE]; Kleine Nelkenstrasse 4, 60488 Frankfurt am Main (DE). **SCHOTTEK, Jörg** [DE/DE]; Ginnheimerstr. 39 d, 60487 Frankfurt am Main (DE). **BLANK, Uwe** [DE/DE]; Am Hohen Stein 18, 65203 Wiesbaden (DE).

(74) **DÖRR, Klaus et al.** / etc.; Industriepark Höchst, Geb. F821, 65926 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08F 20/10, 22/00, 36/16, G03F 7/11, H01L 21/027

(11) WO 2005/103098 (13) A1

(21) PCT/JP2005/007846

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-132081

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RESIST PROTECTING FILM FORMING MATERIAL FOR IMMERSION EXPOSURE PROCESS AND RESIST PATTERN FORMING METHOD USING THE PROTECTING FILM

• MATÉRIAU DE FORMATION DE FILM DE PROTECTION RÉSIST POUR PROCÉDÉ D'EXPOSITION PAR IMMERSION ET PROCÉDÉ DE FORMATION DE MOTIF RÉSIST UTILISANT LE FILM DE PROTECTION

(71) **TOKYO OHKA KOGYO CO., LTD.** [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ISHIZUKA, Keita** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). **WAKIYA, Kazumasa** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). **ENDO, Kotaro** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).

(74) **SAKAI, Hiroaki**; Sakai International Patent Office, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-6019 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08F 110/02, 4/64, 4/70

(11) WO 2005/103099 (13) A1

(21) PCT/EP2005/004255

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10 2004 020 525.6

26 Apr/avr 2004 (26.04.2004) DE

(30) 60/579,081

10 Jun/juin 2004 (10.06.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CATALYST SYSTEM FOR OLEFIN POLYMERIZATION, ITS PRODUCTION AND USE

• SYSTEME DE CATALYSEUR DESTINE A LA POLYMERISATION D'OLEFINES, PRODUCTION ET UTILISATION DE CELUI-CI

(71) **BASELL POLYOLEFINE GMBH** [DE/DE]; Brühler Strasse 60, 50389 Wesseling (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIHAN, Shahram** [IR/DE]; Am Eichwald 18, 65812 Bad Soden (DE). **SCHMITZ, Harald** [DE/DE]; Betentalstrasse 14, 69469 Weinheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08F 110/02

(11) WO 2005/103100 (13) A1

(21) PCT/EP2005/051826

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 10 2004 020 524.8

26 Apr/avr 2004 (26.04.2004) DE

(30) 60/587,533

13 Jul/juil 2004 (13.07.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLYETHYLENE AND CATALYST COMPOSITION FOR ITS PREPARATION

• POLYETHYLENE ET COMPOSITION DE CATALYSEUR POUR SON ELABORATION

(71) **BASELL POLYOLEFINE GMBH** [DE/DE]; Brühler Strasse 60, 50389 Wesseling (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MIHAN, Shahram [IR/DE]; Am Eichwald 18, 65812 Bad Soden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08F 283/12, C08L 27/16, 51/08, 83/10

(11) WO 2005/103101 (13) A1

(21) PCT/EP2005/051709

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 04101626.2

20 Apr/avr 2004 (20.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITION OF FLUOROCARBON RESIN AND SILOXANE ELASTOMER  
• COMPOSITION DE RESINE DE FLUOROCARBONE ET D'ELASTOMERE DE SILOXANE

(71) SOLVAY (Société Anonyme) [BE/BE]; Rue du Prince Albert, 33, B-1050 BRUSSELS (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARTIN, Roland [DE/BE]; Vinkenbergh 33, B-1932 ST-STEVENS-WOLUWE (BE).

(74) JACQUES, Philippe et al. / etc.; SOLVAY (Société Anonyme), Intellectual Property Department, Rue de Ransbeek, 310, B-1120 Bruxelles (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM

TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> C08F 293/00, C08L 53/00, C09D 153/00, C09J 153/00, A61K 7/00, C08F 220/10

(11) WO 2005/103102 (13) A2

(21) PCT/FR2005/050227

(22) 8 Apr/avr 2005 (08.04.2005)

(25) fr (26) fr

(30) 0450718

9 Apr/avr 2004 (09.04.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SEQUENCED COPOLYMER, COMPOSITION COMPRISING SAID COPOLYMER AND COSMETIC TREATMENT METHOD

• COPOLYMER SEQUENCE, COMPOSITION LE COMPRENANT ET PROCEDE DE TRAITEMENT COSMETIQUE

(71) ARKEMA [FR/FR]; 4/8 Cours Michelet, F-92800 PUTEAUX (FR). L'OREAL [FR/FR]; 14, rue Royale, F-75008 PARIS (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PASSADE BOUPAT, Nicolas [FR/FR]; Résidence Hermès III, 5 rue d'Isly, F-64000 PAU (FR). GUERRET, Olivier [FR/FR]; 6 route du Lac, F-64230 MAZEROLLES (FR). MOUGIN, Nathalie [FR/FR]; 18, rue Titon, F-75011 Paris (FR). SCHULTZE, Xavier [FR/FR]; 48, allée de la Charmille, F-77340 Pontault-Combault (FR). HERNANDEZ, Franck [FR/FR]; 56 bis, allée du Centre, F-93250 Villemomble (FR).

(74) POULIN, Gérard; Brevalet, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08F 299/06, C08G 18/67

(11) WO 2005/103103 (13) A1

(21) PCT/JP2005/008262

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-131032

27 Apr/avr 2004 (27.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLYURETHANE (METH)ACRYLATE RESIN COMPOSITION CURABLE WITH ACTINIC ENERGY RAY AND CURED ARTICLE OBTAINED THEREFROM

• COMPOSITION DE RÉSINE POLYURÉTHANE (MÉTH)ACRYLATE POLYMÉRISABLE AVEC UN RAYON D'ÉNERGIE ACTINIQUE ET ARTICLE POLYMÉRISÉ OBTENU À PARTIR DE CELLE-CI

(71) DAICEL CHEMICAL INDUSTRIES, LTD. [JP/JP]; 1, Teppocho, Sakai-shi, Osaka 590-0905 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IYOSHI, Shuso [JP/JP]; 296-4, Asahidani, Katsuhara-ku, Himeji-shi, Hyogo 671-1204 (JP). FUJII, Tatsumi [JP/JP]; 1-8, Kuba 8-chome, Ohtake-shi, Hiroshima 739-0651 (JP).

(74) MIURA, Yoshikazu; Miura & Associates, Kurosusaido Kojimachi, 4, Kojimachi 5-chome, Chiyoda-ku, Tokyo 102-0083 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 16/02

(11) WO 2005/103104 (13) A1

(21) PCT/JP2004/015685

(22) 22 Oct/oct 2004 (22.10.2004)

(25) ja (26) ja

(30) 2004-127531

23 Apr/avr 2004 (23.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AROMATIC NANOPARTICLE

• NANO PARTICULE AROMATIQUE

(71) KANAZAWA UNIVERSITY TECHNOLOGY LICENSING ORGANIZATION LTD. [JP/JP]; c/o Kanazawa University, 7-banchi, nu, kakumamachi, Kanazawa-shi Ishikawa, 9201192 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONISHI, Genichi [JP/JP]; 11-5, Kenrokuhonmachi, Kanazawa-shi Ishikawa, 9200936 (JP). OZEKI, Natuki [JP/JP]; 294-5, Zenmyo, Ooyamamachi, Kamini-kawa-gun Toyama, 9301303 (JP). NAKAMOTO, Yoshiaki [JP/JP]; 1-6-2, Kanaiwanishi, Kanazawa-shi Ishikawa, 9200337 (JP).

(74) OTANI, Kaichi; 14-45, Suchirocho, Takaoka-shi, Toyama 933-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE



DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08G 16/02, C07C 43/21, C08G 61/02, C07C 41/30

(11) WO 2005/103105 (13) A1

(21) PCT/JP2004/015687

(22) 22 Oct/oct 2004 (22.10.2004)

(25) ja (26) ja

(30) 2004-127565  
23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STEREOREGULAR AROMATIC POLYMER  
• POLYMÈRE AROMATIQUE STÉRÉORÉGULIER

(71) KANAZAWA UNIVERSITY TECHNOLOGY LICENSING ORGANIZATION LTD. [JP/JP]; c/o Kanazawa University, 7-banchi, nu, kakumamachi, Kanazawa-shi Ishikawa, 9201192 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KONISHI, Genichi [JP/JP]; 11-5, Kenrokuhonmachi, Kanazawa-shi Ishikawa, 9200936 (JP). OZEKI, Natuki [JP/JP]; 294-5, Zenmyo, Ooyamamachi, Kaminiikawa-gun Toyama, 9301303 (JP). KOBAYASHI, Gou [JP/JP]; 431-1, Oono, Anpachimachi, Anpachi-gun Gifu, 5030128 (JP). NAKAMOTO, Yoshiaki [JP/JP]; 1-6-2, Kanaiwanishi, Kanazawa-shi Ishikawa, 9200337 (JP).

(74) OTANI, Kaichi; 14-45, Suchirocho, Takaoka-shi, Toyama 933-0023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C08G 18/72, C08L 75/04, C08J 3/12, 5/00, C08G 18/32, 18/16, B29B 13/08, C08J 3/28

(11) WO 2005/103106 (13) A1

(21) PCT/CA2005/000627

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/564,614  
23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF PRODUCING POLY-MERIC PARTICLES WITH SELECTED SIZE, SHAPE, MORPHOLOGY AND COMPOSITION

• PROCÉDE DE PRODUCTION DE PARTICULES POLYMERES AYANT UNE TAILLE, UNE FORME, UNE MORPHOLOGIE ET UNE COMPOSITION SELECTIONNEES

(71, 72) KUMACHEVA, Eugenia [CA/CA]; 382 Ellerslie Avenue, Toronto, Ontario M2R 1B9 (CA). XU, Shengqing [CA/CA]; 103 W. Lodge Avenue, #1203, Toronto, Ontario M6K 2T7 (CA). NIE, Zhihong [CN/CA]; 24 Mansfield Avenue, Toronto, Ontario M6J 2B1 (CA). SEO, Min Seok [KR/CA]; 11 Michael Power Place #514, Toronto, Ontario M9A 5G3 (CA). LEWIS, Patrick Cameron [CA/CA]; 41 Hector Avenue, Toronto, Ontario M6G 3G2 (CA). ZHANG, Hong [CA/CA]; 30 Charles Street West, Apt. 1415, Toronto, Ontario M4Y 1R5 (CA).

(74) HILL & SCHUMACHER; 87 Falcon Street, Toronto, Ontario M4S 2P4 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08G 18/77, 18/79, 12/32, C08J 9/40, 9/14

(11) WO 2005/103107 (13) A1

(21) PCT/EP2005/003920

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 019 708.3  
20 Apr/avr 2004 (20.04.2004) DE

(30) 10 2005 011 044.4  
8 Mar/mar 2005 (08.03.2005) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPEN-CELL FOAM MATERIALS, METHOD FOR PRODUCING THEM AND THEIR USE

• SUBSTANCES ALVEOLAIRES A ALVEOLES OUVERTES, LEUR PROCÉDE DE PRODUCTION, ET LEUR UTILISATION

(71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STORK, Martin [DE/DE]; August-Bebel-Strasse 85, 68199 Mannheim (DE). EHRENSTEIN, Moritz [DE/DE]; Leuschnerstrasse 28, 67063 Ludwigshafen (DE). BREINER, Thomas [DE/DE]; Finkenstrasse 3, 67105 Schifferstadt (DE). POPPE, Andreas [DE/DE]; Moorstr. 1, 27313 Dörverden (DE). ALTEHELD, Armin [DE/DE]; Richard-Wagner-Str. 85, 55543 Bad Kreuznach (DE). WARZELHAN, Volker [DE/DE]; Südtiroler Ring 32, 67273 Weisenheim (DE).

(74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 61/08, B29C 55/02, G02B 5/30

(11) WO 2005/103108 (13) A1

(21) PCT/JP2005/007515

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-124170  
20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CYCLOOLEFIN COPOLYMER OBTAINED BY RING-OPENING POLYMERIZATION, USE THEREOF, AND PROCESS FOR PRODUCING RETARDATION PLATE COMPRISING THE COPOLYMER

• COPOLYMÈRE CYCLO-OLEFINE OBTENU PAR POLYMERISATION A OUVERTURE D'ANNEAU, UTILISATION DE CELUI-CI, ET PROCÉDE DE FABRICATION DE PLAQUE DE RALENTISSEMENT COMPRENANT LE COPOLYMÈRE

(71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OKANIWA, Motoki [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). KAJIWARA, Ichiro [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). SUWA, Yoshimi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). MARUYAMA, Yoichiro [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji

- 5-chome, Chuo-ku, Tokyo, 1040045 (JP). HASHIGUCHI, Yuichi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).
- (74) SUZUKI, Shunichiro; S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku Tokyo, 1410031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C08G 61/12, 73/02, H01B 1/12
- (11) WO 2005/103109 (13) A1
- (21) PCT/DK2005/000257
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) PA 2004 00620  
20 Apr/avr 2004 (20.04.2004) DK
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • BASE-INHIBITED OXIDATIVE POLYMERIZATION OF THIOPHENES AND ANILINES WITH IRON (III) SALTS  
• OXYDO-POLYMERISATION DE THIOPHENES ET D'ANILINES AU MOYEN DE SELS DE FER (III), A INHIBITION DE BASE
- (71, 72) WINTHER-JENSEN, Bjørn [DK/AU]; 233 Mt. Keira Road, Mt. Keira, 2500 NSW (AU).
- (74) INSPICOS A/S; Bøge Allé 5, P.O. Box 45, DK-2970 Horsholm (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C08G 63/02
- (11) WO 2005/103110 (13) A2
- (21) PCT/US2004/039726
- (22) 24 Nov/nov 2004 (24.11.2004)
- (25) en (26) en
- (30) 60/559,983  
6 Apr/avr 2004 (06.04.2004) US
- (30) 60/573,024  
20 May/mai 2004 (20.05.2004) US
- (30) 10/850,269  
20 May/mai 2004 (20.05.2004) US
- (30) 10/850,918  
21 May/mai 2004 (21.05.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS OF MAKING TITANIUM-CATALYZED POLYETHYLENE TEREPHTHALATE RESINS  
• PROCEDES DE FABRICATION DE RESINES DE POLYETHYLENE TEREPHTHALATE CATALYSEES AU TITANE
- (71) WELLMAN, INC. [US/US]; Suite 302, 1040 Broad Street, Shrewsbury, NJ 07702-4318 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NICHOLS, Carl, Steven [US/US]; 10410 New Town Road, Waxhaw, NC 28173 (US). THOPSON, David, Eugene [US/US]; 1800 Malden Drive, Florence, SC 29505 (US). GRIFFITH, Sharon, Sue [US/US]; 12101 Shadow Ridge Lane, Charlotte, NC 28273 (US). MOORE, Tony, Clifford [US/US]; 16308 Fallview Drive, Charlotte, NC 28278 (US). HUMELSINE, Billy, Mack [US/US]; 1017 Berwick Court, Waxhaw, NC 28173 (US). SCHIAVONE, Robert, Joseph [US/US]; 221 Sardis Point Road, Matthews, NC 28105 (US).
- (74) ADDITION, Richard, L. et al. / etc.; Summa & Allan, P.A., 11610 N. Community House Road, Suite 200, Charlotte, NC 28277 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08G 63/672 // C08L 101/16
- (11) WO 2005/103111 (13) A1
- (21) PCT/JP2005/007488
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) ja (26) ja
- (30) 2004-126303  
22 Apr/avr 2004 (22.04.2004) JP
- (30) 2004-325947  
10 Nov/nov 2004 (10.11.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POLY(ISOSORBID OXALATE) RESIN  
• RÉSINE DE POLYOXALATE D'ISOSORBIDE
- (71) UBE INDUSTRIES, LTD. [JP/JP]; 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KURACHI, Koichiro [JP/JP]; c/o Ube Laboratory, Corporate Research & Development, Ube Industries, Ltd., 1978-5, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP). SHIMOKAWA, Masato [JP/JP]; c/o Ube Laboratory, Corporate Research & Development, Ube Industries, Ltd., 1978-5, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08G 63/692, 63/85
- (11) WO 2005/103112 (13) A1
- (21) PCT/KR2005/001181
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ko (26) en
- (30) 10-2004-0028862  
27 Apr/avr 2004 (27.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A FLAME RETARDANT POLYESTER WITH EXCELLENT COLOR TONE, AND A PROCESS OF PREPARING THE SAME  
• POLYESTER IGNIFUGE A TONALITE DE COULEUR EXCELLENTE ET SON PROCEDE DE PREPARATION
- (71) KOLON INDUSTRIES, INC [KR/KR]; KOLON Tower, 1-23, Byulgyong-dong, Kwacheon-si, Kyunggi-do 427-040 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) CHOI, Woo-Seok [KR/KR]; 905-13, Beomeo 1-Dong, Suseong-Gu, Daegu 706-825 (KR).
- (72, 75) HWANG, Joo-Min [KR/KR]; 111-801, Sejong APT, Jeonmin-Dong, Yuseong-Gu, Daejeon 305-728 (KR).
- (74) CHO, Hwal-Rai; Suite 1507, Yoksam Heights Bldg, 642-19, Yoksam-Dong, Kangnam-Gu, Seoul 135-981 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 63/78, 63/52, C08L 67/00, C08J 3/28

(11) WO 2005/103113 (13) A1

(21) PCT/EP2005/003595

(22) 6 Apr/avr 2005 (06.04.2005)

(25) de (26) de

(30) 10 2004 018 192.6  
15 Apr/avr 2004 (15.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IRRADIATION CROSS-LINKABLE POLYESTER MOULDING MATERIALS COMPRISING UNSATURATED DICARBOXYLIC ACIDS

• MATIERES MOULABLES DE POLYESTER RETICULABLES SOUS L'EFFET D'UN RAYONNEMENT, COMPORTANT DES ACIDES DICARBOXYLIQUES INSATURES

(71) LANXESS DEUTSCHLAND GMBH [DE/DE]; 51369 Leverkusen (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PERSIGEHL, Peter [DE/DE]; Gustav-Linden-Str. 4, 40878 Ratingen (DE). BRAIG, Thomas [DE/DE]; Sommersstr. 7, 40746 Düsseldorf (DE). THOMA, Frederik [DE/DE]; Mittelstr. 100, 47475 Kamp-Lintfort (DE). MEISSNER, Rainer [DE/DE]; Bodelschwingstr. 12, 47800 Krefeld (DE).

(74) LANXESS DEUTSCHLAND GMBH; 51369 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 64/40, C08F 6/10

(11) WO 2005/103114 (13) A1

(21) PCT/EP2005/003820

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 019 294.4  
21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PRODUCING POLY-CARBONATE

• PROCEDE DE PRODUCTION DE POLY-CARBONATE

(71) BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIRCHHOFF, Jörg [DE/DE]; Morgen-graben 12, 51061 Köln (DE). KÖNIG,

Thomas [DE/DE]; Haydnstr. 15, 51375 Leverkusen (DE). KOHLGRÜBER, Klemens [DE/DE]; Selbach 11, 51515 Kürten (DE). KÜHLING, Steffen [DE/DE]; Giesender Kirchweg 38, 40670 Meerbusch (DE). VAN MEIRVENNE, Dirk [BE/DE]; Doerperhofstr. 39, 47800 Krefeld (DE).

(74) BAYER MATERIALSCIENCE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 64/40, C08F 6/00

(11) WO 2005/103115 (13) A1

(21) PCT/EP2005/003828

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 019 295.2  
21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PRODUCING POLY-CARBONATE

• PROCEDE DE PREPARATION DE POLY-CARBONATE

(71) BAYER MATERIALSCIENCE AG [DE/DE]; 51368 Leverkusen (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIRCHHOFF, Jörg [DE/DE]; Morgen-graben 12, 51061 Köln (DE). KÖNIG, Thomas [DE/DE]; Haydnstr. 15, 51375 Leverkusen (DE). KOHLGRÜBER, Klemens [DE/DE]; Selbach 11, 51515 Kürten (DE). KÜHLING, Steffen [DE/DE]; Giesender Kirchweg 38, 40670 Meerbusch (DE). MÖTHRATH, Melanie [DE/DE]; Karolingerstr. 39, 40223 Düsseldorf (DE). VAN MEIRVENNE, Dirk [BE/DE]; Doerperhofstr. 39, 47800 Krefeld (DE).

(74) BAYER MATERIALSCIENCE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 65/26, 18/48

(11) WO 2005/103116 (13) A1

(21) PCT/EP2005/004295

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/828,967  
21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PREPARING REACTIVE POLYETHER POLYOLS HAVING AN ETHYLENE OXIDE END BLOCK

• PROCEDE PERMETTANT DE PREPARER DES POLYOLS DE POLYETHER PRESENTANT UN BLOC D'EXTREMITE D'OXYDE D'ETHYLENE

(71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).

(72) OSTROWSKI, Thomas; Sentastr. 6, 68199 Mannheim (DE). RUPPEL, Raimund; Tieckstr. 19, 01099 Dresden (DE). HÖPPNER, Gerd; Waldweg 7, 01987 Schwarzhöhe (DE). BERGMANN, Sascha; Bischofswerder Str. 48, 01844 Neustadt/Sa (DE). VANDEWALLE, Koen; Pinksterbloemlaan 2, B-2390 Oostmalle (BE). BAUM, Eva; Ruhlander Str. 123, 01987 Schwarzhöhe (DE).

(74) ISENBRUCK, Günter; Isenbruck, Bösl, Hörschler, Wichmann, Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08G 77/46, C08L 83/12

(11) WO 2005/103117 (13) A1

(21) PCT/US2005/013082

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,663  
20 Apr/avr 2004 (20.04.2004) US

(30) 60/611,229  
17 Sep/sep 2004 (17.09.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SILICONE POLYETHER BLOCK COPOLYMERS

• COPOLYMERES BLOCS DE POLYETHER DE SILICONE

(71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIN, Shaow [US/US]; 2008 Candlestick Lane, Midland, MI 48642 (US). NGUYEN, Kimmai [US/US]; 5501 Nakoma Drive, Midland, MI 48640 (US).

(74) ZOMBECK, Alan; Patent Department - Mail C01232, Dow Corning Corporation, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C08G 77/46, C08L 83/12

(11) WO 2005/103118 (13) A1

(21) PCT/US2005/013328

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,663

20 Apr/avr 2004 (20.04.2004) US

(30) 60/611,258

17 Sep/sep 2004 (17.09.2004) US

(30) 60/611,151

17 Sep/sep 2004 (17.09.2004) US

(30) 60/611,229

17 Sep/sep 2004 (17.09.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AQUEOUS DISPERSIONS OF SILICONE POLYETHER BLOCK COPOLYMERS  
• DISPERSIONS AQUEUSES DE COPOLYMERES SEQUENCES SILICONE-POLYETHER

(71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIN, Shaow [US/US]; 2008 Candlestick Lane, Midland, MI 48642 (US). NGUYEN,

Kimmai [US/US]; 5501 Nakoma Drive, Midland, MI 48640 (US).

(74) DOW CORNING CORPORATION; Zombeck, Alan, Patent Department - Mail CO1232, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C08J 3/12, B01J 20/30

(11) WO 2005/103119 (13) A1

(21) PCT/EP2005/004228

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 264.2

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE PRODUCTION OF AN ABSORBENT POLYMER BY MEANS OF SPREAD-DRYING

• PROCEDE DE PRODUCTION D'UN POLYMERES ABSORBANT PAR SECHAGE AVEC ETALEMENT

(71) STOCKHAUSEN GMBH [DE/DE]; Bäckerpfad 25, 47805 Krefeld (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BECKER, Volker [DE/DE]; Emanuel-Geibel-Strasse 12, 46537 Dinslaken (DE). GRUPE, Heinz-Peter [DE/DE]; Ottostrasse 28, 47803 Krefeld (DE). JUNG, Detlef [DE/DE]; Ingerstrasse 23, 47918 Tönisvorst (DE). REIMANN, Armin [DE/DE]; Weststrasse 44, 47877 Willich (DE).

(74) HAKVOORT, Ansgar; Kahlhöfer Neumann Herzog Fießer Karlstrasse 76, 40210 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08J 3/20 // C08L 101:10

(11) WO 2005/103120 (13) A1

(21) PCT/JP2005/003986

(22) 8 Mar/mar 2005 (08.03.2005)

(25) ja (26) ja

(30) 2004-122700

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PRODUCING SOLID DISPERSION OF FINELY PARTICULATE FUNCTIONAL COMPOUND  
• PROCÉDÉ DE FABRICATION D'UNE DISPERSION SOLIDE D'UN COMPOSÉ FONCTIONNEL FINEMENT PARTICULAIRE

(71) TAISEI CHEMICAL INDUSTRIES, LTD. [JP/JP]; 5-1, Nishishinkoiba 3-chome, Katsushika-ku, Tokyo 1240025 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUNAMORI, Takashi [JP/JP]; 788-64, Kowagama-cho, Funabashi-shi, Chiba 2740061 (JP). SHINGAE, Kiyoshi [JP/JP]; 15-7, Hachigazaki 4-chome, Matsudo-shi, Chiba 2700023 (JP). YANAUCHI, Kazuo [JP/JP]; 11-24, Shibayama 3-chome, Funabashi-shi, Shiba 2740816 (JP).

(74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51) C08J 3/28, A61C 19/00

(11) WO 2005/103121 (13) A1

(21) PCT/EP2005/004263

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 04076230.4

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PHOTOCURING OF RESIN COMPOSITIONS

- PROCEDE DE PHOTOPOLYMERISATION DE COMPOSITIONS DE RESINE
- (71) **DSM IP ASSETS B.V.** [NL/NL]; Het Overloon 1, NL-6411 Te Heerlen (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JANSEN, Johan, Franz, Gradus, Antonius** [NL/NL]; Marisstraat 11, NL-6165 AP Geleen (NL). **WIENKE, Dietrich** [DE/NL]; Beuk-Straat 9, NL-6181 KV Elsloo (NL). **HOUBEN, Erwin, Johannes, Elisabeth** [NL/NL]; Sporenstraat 7, NL-6211 EB Maastricht (NL). **VAN DE LAARSCHOT, Robert, Simon, Adriaan** [NL/NL]; De Lis-dodde 38, NL-7702 AB Dedemsvaart (NL).
- (74) **VERHAEGEN, Ilse, Maria, Michel**; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C08J 5/18, C08L 23/08  
(11) **WO 2005/103123** (13) A1  
(21) PCT/US2005/013467  
(22) **19 Apr/avr 2005 (19.04.2005)**  
(25) en (26) en  
(30) 60/563,483  
**19 Apr/avr 2004 (19.04.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITION SUITABLE FOR SINGLE-SIDED, LOW-NOISE, STRETCH CLING FILM AND FILMS MADE THEREFROM  
• COMPOSITION POUR FILM AUTOCOLLANT EXTENSIBLE MONO-FACE A FAIBLE BRUIT, ET FILMS FABRIQUES A PARTIR DE LADITE COMPOSITION
- (71) **DOW GOLBAL TECHNOLOGIES INC.** [US/US]; Washington Street, 1790 Building, Midland, MI 48674 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARKINSON, Shaun** [GB/ES]; Cami de la Cuixa bl. 1;20-3\*5\*, E-43005 Tarragona (ES). **MAYER, Andreas** [DE/CH]; Junkerweg 68, CH-8832 Wollerau (CH).
- (74) **WAKEFIELD, Charles, P.**; The Dow Chemical Company, Intellectual Property, P.O. Box 1967, Midland, MI 48641-1967 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C08J 5/20  
(11) **WO 2005/103124** (13) A1  
(21) PCT/US2005/012985  
(22) **15 Apr/avr 2005 (15.04.2005)**  
(25) en (26) en  
(30) 60/563,891  
**19 Apr/avr 2004 (19.04.2004)** US  
(30) 10/856,119  
**28 May/mai 2004 (28.05.2004)** US  
(30) 11/094,089  
**29 Mar/mar 2005 (29.03.2005)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERMALLY REGENERABLE, SALT SORBENTS  
• SORBANTS A BASE DE SEL REGENERABLES THERMIQUEMENT
- (71) **NOVATION ENVIRONMENTAL TECHNOLOGIES, INC.** [US/US]; 1455 Kleppe Lane, Sparks, NV 89431 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **JOHNSON, Roger, E.** [US/US]; 6155 Plumas St., #101, Reno, NV 89509 (US). **COLOMBO, Gerald** [US/US]; 1122 Springbrook Rd., Myrtle Creek, OR 97457 (US).
- (74) **SUYAT, Reginald, J.**; Beyer, Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C08J 5/22  
(11) **WO 2005/103125** (13) A1  
(21) PCT/KR2005/001141  
(22) **21 Apr/avr 2005 (21.04.2005)**  
(25) en (26) en  
(30) 10-2004-0027576  
**21 Apr/avr 2004 (21.04.2004)** KR  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ULTRATHIN POLYMER FILM USING CUCURBITURIL DERIVATIVE AND METHOD OF FORMING THE SAME  
• FILM POLYMERE ULTRAMINCE UTILISANT UN DERIVE DE CUCURBITURIL ET PROCEDE CORRESPONDANT POUR FORMER CE FILM
- (71) **POSTECH ACADEMY-INDUSTRY FOUNDATION** [KR/KR]; San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIM, Ki-Moon** [KR/KR]; Dept. of Chemical Engineering, Pohang University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR). **JEON, Woo-Sung** [KR/KR]; Dept. of Chemical Engineering, Pohang University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR). **KIM, Dong-Woo** [KR/KR]; Dept. of Chemical Engineering, Pohang University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR). **OH, Dong-Hyun** [KR/KR]; Dept. of Chemical Engineering, Pohang

- University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR). JON, Sang-Yong [KR/KR]; Dept. of Chemical Engineering, Pohang University of Science and Technology, San 31, Hyoja-dong, Nam-gu, Pohang-city, Kyung-sangbuk-do 790-784 (KR).
- (74) Y.P. LEE, MOCK & PARTNERS; The Cheonghwa Bldg., 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C08J 7/04, B32B 27/32 // C08L 101:00
- (11) WO 2005/103126 (13) A1
- (21) PCT/JP2005/008384
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) ja (26) ja
- (30) 2004-130230  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR SURFACE TREATMENT OF THERMOPLASTIC RESIN FILM AND THERMOPLASTIC RESIN FILM
- MÉTHODE POUR TRAITEMENT SUPERFICIEL DE LA PELLICULE DE RÉSINE THERMOPLASTIQUE ET DE LA PELLICULE DE RÉSINE THERMOPLASTIQUE
- (71) YUPO CORPORATION [JP/JP]; 3, Kandasugadai 4-chome, Chiyoda-ku, Tokyo, 1010062 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) IIDA, Seiichiro [JP/JP]; c/o YUPO CORPORATION, KASHIMA FACTORY, 23, Touwada, Kamisu-machi, Kashima-gun, Ibaraki, 3140102 (JP). ASHIKAGA, Mitsuhiko [JP/JP]; c/o YUPO CORPORATION, KASHIMA FACTORY, 23, Touwada, Kamisu-machi, Kashima-gun, Ibaraki, 3140102 (JP).
- (74) SIKs & Co.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C08J 9/00 // C08L 23:10
- (11) WO 2005/103127 (13) A1
- (21) PCT/JP2005/007585
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-126571  
22 Apr/avr 2004 (22.04.2004) JP
- (30) 2004-126572  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MICROPOROUS POLYPROPYLENE FILM AND PROCESS FOR PRODUCING THE SAME
- FILM DE POLYPROPYLENE MICRO-POREUX ET PROCESSUS DE PRODUCTION DE CELUI-CI
- (71) TORAY INDUSTRIES, INC. [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MASUDA, Jun'ichi [JP/JP]; 16-A1-28, Takehana Jizojiminami-cho, Yamashina-ku, Kyoto-shi, Kyoto 607-8088 (JP). OHKURA, Masatoshi [JP/JP]; 24-20-507, Asahigaoka 1-chome, Otsu-shi, Shiga 520-0052 (JP). TANAKA, Shigeru [JP/JP]; 104 Nakakita, Yasu-cho, Yasu-shi, Shiga 520-2303 (JP). MORITA, Reiko [JP/JP]; 24-7-305, Nomura 1-chome, Kusatsu-shi, Shiga 525-0027 (JP). FUKUSHIMA, Hajime [JP/JP]; Toray Hokenryo C325, 13-1, Sonoyama 2-chome, Otsu-shi, Shiga 520-0842 (JP).
- (74) IWAMI, Tomonori; c/o Intellectual Property Department, TORAY INDUSTRIES, INC., 1-1, Sonoyama 1-chome, Otsu-shi, Shiga 520-8558 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 9/26, 9/40 // C08L 101:00
- (11) WO 2005/103128 (13) A1
- (21) PCT/JP2005/007216
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) ja (26) ja
- (30) 2004-128896  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-128897  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-132454  
28 Apr/avr 2004 (28.04.2004) JP
- (30) 2004-211030  
20 Jul/juil 2004 (20.07.2004) JP
- (30) 2004-379104  
28 Dec/déc 2004 (28.12.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POROUS RESIN ARTICLE AND METHOD FOR PRODUCTION THEREOF
- ARTICLE DE RESINE POREUSE ET PROCÉDÉ DE FABRICATION DE CELUI-CI
- (71) NTN CORPORATION [JP/JP]; 3-17, Kyomachibori 1-chome, Nishi-ku, Osaka-shi, Osaka, 5500003 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIRATA, Masakazu. TSUTSUI, Hideyuki.
- (74) WAKI, Misao; 625, Nawate-machi, Kuwana-shi, Mie, 5110811 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08J 11/00, C10B 47/06, 47/40, 53/00, C10G 9/02, F23G 5/027
- (11) WO 2005/103129 (13) A1
- (21) PCT/UA2004/000055
- (22) 23 Jul/juil 2004 (23.07.2004)
- (25) ru (26) ru
- (30) 20040403022  
22 Apr/avr 2004 (22.04.2004) UA
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEPHLEGMATION STEPWISE METHOD FOR CONVERTING ORGANIC WASTES AND PYROLYSIS DEPHLEGMATOR DEVICE
- PROCÉDE DE RECYCLAGE DE DECHETS ORGANIQUES A DEPHLEGMATION PAR ETAPES ET APPAREIL A PYROLYSE FONCTIONNANT PAR DEPHLEGMATION
- (71) RESEARCH-AND-PRODUCTION COMPANI "ECO-TECHNOLOGY-GROUP", LTD [UA/UA]; ul. Generala Sviridova, 40, Nikolaev, 54034 (UA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BABIY, Viktor Petrovich [UA/UA]; ul. Nikolaevskaya, 3-57, Nikolaev, 54034 (UA).
- (74) DOVGIY, Viktor Petrovich; ul. Potemkinskaya, 41, The Nikolaev Regional Chamber of Commerce and Industry, Nikolaev, 54030 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C08J 11/04, B29B 17/02

(11) WO 2005/103130 (13) A1

(21) PCT/EP2005/051790

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 04101720.3  
26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR THE RECOVERY OF A POLYMER FROM A POLYMER COATING ON A SUPPORT

• PROCEDE DESTINE A EXTRAIRE UN POLYMERE D'UN REVETEMENT A BASE DE POLYMERE SE TROUVANT SUR UN SUPPORT

(71) SOLVAY (SOCIETE ANONYME) [BE/BE]; Rue du Prince Albert, 33, B-1050 BRUSSELS (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUER, Thomas [DE/DE]; Cornelius-de-Pauw-Strasse, 8, 46509 XANTEN (DE). KREBBER, Hans-Georg [DE/DE]; Am Rothen Busch, 25, 47495 RHEINBERG (DE). NOVER, Christoph [DE/DE]; Kolberger Weg, 5, 47497 RHEINBERG (DE). SAFFERT, Reinhard [DE/DE]; Lerchenweg, 6, 47475 KAMP-LINTFORT (DE).

(74) JACQUES, Philippe et al. / etc.; SOLVAY (Société Anonyme), Intellectual Property Department Rue de, Ransbeek, 310, B-1120 Bruxelles (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> C08J 11/14, B01J 3/00

(11) WO 2005/103131 (13) A1

(21) PCT/JP2005/007613

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-128814  
23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR DECOMPOSING THERMOSETTING RESIN

• PROCEDE DE DECOMPOSITION DE RESINE THERMODURCISSABLE

(71) MATSUSHITA ELECTRIC WORKS, LTD. [JP/JP]; 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). INTERNATIONAL CENTER FOR ENVIRONMENTAL TECHNOLOGY TRANSFER [JP/JP]; 3690-1, Sakura-cho, Yokkaichi-shi, Mie, 5121211 (JP).

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(72, 75) HIDAKA, Masaru [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). NAKAGAWA, Takaharu [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). URABE, Toyoyuki [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). MAEKAWA, Tetsuya [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08K 3/34, C08L 23/08, C08K 3/34

(11) WO 2005/103132 (13) A1

(21) PCT/EP2005/004414

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 04252423.1  
26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE

• UTILISATION

(71) BOREALIS TECHNOLOGY OY [FI/FI]; P.O. Box 330, FIN-06101 Porvoo (FI). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HELLAND, Irene [NO/NO]; Amtmann Berghsgt.2, N-3912 Porsgrunn (NO). NILSEN, Jorunn [NO/NO]; Heggli 18, N-3930 Porsgrunn (NO). MYHRE, Ole, Jan [NO/NO]; Saturnveien 48, N-3942 Porsgrunn (NO). NUMMILA-PAKARINEN, Auli [FI/FI]; Roviovuorenkatu 12, FIN-06100 Porvoo (FI). LEHTINEN, Arja [FI/FI]; Fleminginkatu 4 A 9, 00530 Helsinki (FI).

(74) FRANK B. DEHN & CO.; 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08K 5/00, C08L 25/06, C08J 9/00

(11) WO 2005/103133 (13) A1

(21) PCT/US2005/003129

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/813,513  
29 Mar/mar 2004 (29.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STABILIZED FLAME RETARDANT ADDITIVES AND THEIR USE

• ADDITIFS IGNIFUGEANTS STABILISES ET LEUR UTILISATION

(71) **ALBEMARLE CORPORATION** [—/US]; 451 Florida Street, Baton Rouge, LA 70801-1765 (US).

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(72, 75) **GOOSSENS, Danielle, F.** [BE/BE]; Rue des Acacias 15, B-1320 Nodebais (BE). **FAS-BINDER, Dominique** [BE/BE]; Rue de Foncecourt No.4, B-4260 Braives (BE).

(74) **SPIELMAN, Edgar, E., Jr. et al. / etc.;** Albemarle Corporation, 451 Florida Street, Baton Rouge, LA 70801-1765 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C08K 5/07, 5/09

(11) **WO 2005/103134** (13) A2

(21) PCT/US2005/014152

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) en (26) en

(30) 60/565,794

**26 Apr/avr 2004 (26.04.2004)** US

(30) 11/111,076

**20 Apr/avr 2005 (20.04.2005)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **ROLL-TO-ROLL EMBOSsing TOOLS AND PROCESSES**

• **OUTILS D'EMBOUTISSAGE BOBINE A BOBINE ET PROCEDES CORRESPONDANTS**

(71) **SIPIX IMAGING, INC.** [US/US]; 47485 Seabridge Drive, Fremont, California 94538 (US). **LIANG, Rong-Chang** [US/US]; 20142 Pacifica Drive, Cupertino, California 95014 (US).

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(72, 75) **KANG, Gary Y.M.** [—/US]; 46754 Winema Common, Fremont, California 94539 (US). **TSENG, Scott C.J.** [—/US]; 2953 Tobin Drive, San Jose, California 95132 (US). **ZANG, HongMei** [CN/US]; 209 E. Red Oak Drive, Sunnyvale, California 94086 (US).

(74) **KUNG, Viola T.;** HOWREY, LLP, 2941 Fairview Park Drive, Falls church, Virginia 22042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08K 5/17, 5/5317

(11) **WO 2005/103135** (13) A1

(21) PCT/US2005/006143

(22) **25 Feb/fév 2005 (25.02.2005)**

(25) en (26) en

(30) 10/814,969

**31 Mar/mar 2004 (31.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **METHODS TO ENHANCE BRIGHTNESS OF PULP AND OPTIMIZE USE OF BLEACHING CHEMICALS**

• **PROCEDES D'AMELIORATION DE LA LUMINOSITE D'UNE PATE ET D'OPTIMISATION DE L'UTILISATION DE PRODUITS CHIMIQUES DE BLANCHIMENT**

(71) **NALCO COMPANY** [US/US]; 1601 West Diehl Road, Naperville, IL 60563-1198 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHEVCHENKO, Sergey, M.** [RU/US]; 931 Park Hill Circle, Aurora, IL 60504 (US). **DUGGIRALA, Prasad, Y.** [US/US]; 2403 Sisters Court, Naperville, IL 60564 (US).

(74) **KEEFER, Timothy, J.;** Scyfarth Shaw LLP, 55 East Monroe, Suite 4200, Chicago, IL 60603 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C08K 5/49

(11) **WO 2005/103136** (13) A2

(21) PCT/IL2005/000423

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 161592

**22 Apr/avr 2004 (22.04.2004)** IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **FIRE RETARDED STYRENE POLYMER COMPOSITIONS**

• **COMPOSITIONS DE POLYMERES DE STYRENE IGNIFUGES**

(71) **BROMINE COMPOUNDS LTD.** [IL/IL]; Makleff House, P.O. Box 180, 84101 Beer-Sheva (IL).

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(72, 75) **TITELMAN, Grigory, I.** [IL/IL]; 31 Ben-Yehuda Street, 33061 Haifa (IL). **BRON, Samuel** [IL/IL]; 11/1 Achziv Street, 20692 Yoqneam (IL). **ZILBERMAN, Joseph** [IL/IL]; 13/2 Bat Chen Street, 32990 Haifa (IL).

(74) **LUZZATTO, Kfir et al. / etc.;** Luzzatto & Luzzatto, P.O. Box 5352, 84152 Beersheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08K 7/00, C10L 5/00

(11) **WO 2005/103137** (13) A2

(21) PCT/US2004/036386

(22) **2 Nov/nov 2004 (02.11.2004)**

(25) en (26) en

(30) 10/819,898

**7 Apr/avr 2004 (07.04.2004)** US

(30) 10/878,656

**28 Jun/juin 2004 (28.06.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **ORDERED PARTICLE STRUCTURES AND METHODS OF MAKING SAME**

• **STRUCTURES DE PARTICULES ORDONNEES ET PROCEDES DE FABRICATION**

(71) **NEW JERSEY INSTITUTE OF TECHNOLOGY** [US/US]; University Heights, Newark, NJ 07102-1982 (US).



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(72) **GOGOS, Costas**; 44 Waddell Court, Wyckoff, NJ 07481 (US). **YOUNG, Ming-Wan**; 53 Landau Road, Basking Ridge, NJ 07920 (US). **DAVE, Rajesh**; 879 South Orange Avenue, Short Hills, NJ 07078 (US). **PFEFFER, Robert**; 590 Albin Street, Teaneck, NJ 07666 (US). **DAVIDSON, Theodore**; 109 Poe Road, Princeton, NJ 08540 (US). **TODD, David**; 377 Blanketflower Lane, West Windsor, NJ 08550 (US). **QIAN, Bainian**; 425 Mt. Prospect Ave., Apt. 409, Newark, NJ 07104 (US). **YANG, Jun**; 77 Belgrove Drive, Apt. 2B, Kearny, NJ 07032 (US).

(74) **GIBSON, Timothy, X.**; Kaplan & Gilman, L.L.P., 900 Route 9 North, Woodbridge, NJ 07095 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 23/00, C08K 9/06, H01B 3/44

(11) WO 2005/103138 (13) A1

(21) PCT/JP2005/007544

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-124595

20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLYOLEFIN RESIN COMPOSITION AND ELECTRIC WIRES MADE BY USING THE SAME

• COMPOSITION DE RÉSINE POLYOLÉFINE ET FILS ÉLECTRIQUES RÉALISÉS EN UTILISANT LADITE COMPOSITION

(71) **YAZAKI CORPORATION** [JP/JP]; 4-28, Mita 1-chome, Minato-ku, Tokyo, 1088333 (JP).

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(72, 75) **KODAMA, Koji. KATO, Takayuki. KIMURA, Shuichi. KATSUMATA, Makoto. USHIJIMA, Hitoshi. KAGAWA, Atsushi. TANIGUCHI, Tomohiro.**

(74) **OGURI, Shohei et al.** / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 23/10, B32B 1/08

(11) WO 2005/103139 (13) A1

(21) PCT/US2005/002903

(22) 31 Jan/jan 2005 (31.01.2005)

(25) en (26) en

(30) 10/813,380

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THERMOPLASTIC PIPE AND LINERS  
• GAINES ET TUYAUX THERMOPLASTIQUES

(71) **EXXONMOBIL CHEMICAL PATENTS INC.** [US/US]; 5200 Bayway Drive, Baytown, TX 77520-2101 (US).

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(72, 75) **BURIAK, Paul, J.** [US/US]; 15018 Chestnut Glen Lane, Cypress, TX 77429 (US). **LI, Wen** [CN/US]; 4019 N. Water Iris Court, Houston, TX 77059 (US).

(74) **SCHMIDT, Paige**; ExxonMobil Chemical Company, P.O. Box 2149, Baytown, TX 77522-2149 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

*(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL*

*PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> C08L 23/14, 23/16, C08F 2/00

(11) WO 2005/103140 (13) A1

(21) PCT/EP2005/003027

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 04009960.8

27 Apr/avr 2004 (27.04.2004) EP

(30) 60/569,144

7 May/mai 2004 (07.05.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLYOLEFIN MASTERBATCH AND COMPOSITION SUITABLE FOR INJECTION MOLDING

• MELANGE-MAITRE DE POLYOLEFINE ET COMPOSITIONS CONVÉNANT AU MOULAGE PAR INJECTION

(71) **BASELL POLIOLEFINE ITALIA S.R.L.** [IT/IT]; Via Pergolesi, 25, I-20124 Milano (IT).

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(72, 75) **PELLICONI, Anteo** [IT/IT]; Via Volta, 22, I-45030 S. Maria Maddalena (IT). **GARAGNANI, Enea** [IT/IT]; Viale Mons. Natale Mosconi, 76, I-44100 Ferrara (IT). **PELLEGATTI, Giampaolo** [IT/IT]; Via Ca' Nove, 4, I-44032 Baura (IT). **ANGELINI, Antonella** [IT/IT]; Via del Castelluccio, 15, I-44020 Cocomaro di Cona (IT).

(74) **GAVERINI, Gaetano**; Basell Poliolefine Italia s.r.l., Intellectual Property, P. le G. Donegani, 12, I-44100 Ferrara (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

- (51)<sup>7</sup> C08L 23/16, C08F 4/64, 210/16, C08L  
23/00, 23/12, 23/14, 101/00
- (11) WO 2005/103141 (13) A1
- (21) PCT/JP2005/006938
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) ja (26) ja
- (30) 2004-122611  
19 Apr/avr 2004 (19.04.2004) JP
- (30) 2004-217730  
26 Jul/juil 2004 (26.07.2004) JP
- (30) 2004-233041  
10 Aug/août 2004 (10.08.2004) JP
- (30) 2004-302872  
18 Oct/oct 2004 (18.10.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) •  $\alpha$ -OLEFIN POLYMER COMPOSITIONS, MOLDED OBJECTS MADE FROM THE COMPOSITIONS, AND NOVEL POLYMER
- COMPOSITIONS POLYMERES  $\alpha$ -OLEFINES, OBJETS MOULÉS RÉALISÉS À PARTIR DES COMPOSITIONS, ET NOUVEAU POLYMÈRE
- (71) Mitsui Chemicals, Inc. [JP/JP]; 5-2, Higashi-Shimbashi 1-chome, Minato-ku, Tokyo, 1057117 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORI, Ryoji [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). NAKAGAWA, Takashi [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). IKENAGA, Shigenobu [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). MARUBAYASHI, Hiromasa [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). OKAMOTO, Masahiko [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba, 2990265 (JP). TOHI, Yasushi [JP/JP]; c/o Mitsui Chemicals, Inc., 580-32, Nagaura, Sodegaura-shi, Chiba 299-0265 (JP). NAGAHASHI, Kouji [JP/JP]; c/o Mitsui Chemicals, Inc., 1-2, Waki 6-chome, Wakicho, Kuga-gun, Yamaguchi 740-0061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> C08L 31/04, 23/08, 95/00, C08J 9/00, 9/10
- (11) WO 2005/103142 (13) A1
- (21) PCT/EP2005/004020
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 04009790.9  
26 Apr/avr 2004 (26.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EVM-MODIFIED SPONGE MATERIAL
- MATERIAU SPONGIEUX MODIFIÉ PAR EVM
- (71) LANXESS DEUTSCHLAND GMBH [DE/DE]; 51369 Leverkusen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOCH, Martin [DE/DE]; Von-Kessler-Str. 8, 52525 Heinsberg (DE). PARG, Roland [DE/DE]; Ludwig-Girtler-Str. 5, 51373 Leverkusen (DE). WINKELBACH, Hans [DE/DE]; Büchel 5B, 51399 Burscheid (DE). TASCHNER, Frank [DE/DE]; Bertha-von-Suttner-Str. 4, 40789 Monheim (DE). PANSKUS, Knut [DE/DE]; Grüner Weg 28B, 51375 Leverkusen (DE). ARNDT, Wolfgang [DE/DE]; Hindenburgstr. 12 c, 41542 Dormagen (DE). SOEW, Yong Siak [SG/SG]; 57 Soo Chow Garden Road, Singapore 575510 (SG). PIERMATTEO, Ciro [IT/DE]; Ober dem Hof 27, 51381 Leverkusen (DE). CAON, Fulvio [IT/DE]; Felix-von-Roll-Str. 25, 51375 Leverkusen (DE).
- (74) LANXESS DEUTSCHLAND GMBH; 51369 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C08L 33/08, C08K 5/47
- (11) WO 2005/103143 (13) A1
- (21) PCT/JP2005/001756
- (22) 7 Feb/fév 2005 (07.02.2005)
- (25) ja (26) ja
- (30) 2004-124992  
21 Apr/avr 2004 (21.04.2004) JP
- (30) 2004-247666  
27 Aug/août 2004 (27.08.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ACRYLIC ELASTOMER COMPOSITION
- COMPOSITION D'ÉLASTOMÈRE ACRYLIQUE
- (71) UNIMATEC CO., LTD. [JP/JP]; 12-15, Shibadaimon 1-chome, Minato-ku, Tokyo 1058585 (JP).

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- (72, 75) ONO, Hideyuki [JP/JP]; c/o Unimatec Co., Ltd., 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki 3191544 (JP). ZENIYA, Kazuhiko [JP/JP]; c/o Unimatec Co., Ltd., 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki 3191544 (JP). SHIGENO, Hironobu [JP/JP]; c/o Unimatec Co., Ltd., 831-2, Kamishoda, Isoharamachi, Kitaibaraki-shi, Ibaraki 3191544 (JP).
- (74) YOSHIDA, Toshio et al. / etc.; Yoshida Patent Office, No.202, Hillside Ebisu Bldg., 21-11, Ebisuminami 1-chome, Shibuya-ku, Tokyo 1500022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

- (51)<sup>7</sup> C08L 33/10, 23/08, 51/00
- (11) WO 2005/103144 (13) A1
- (21) PCT/JP2005/007768
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-129386  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERMOPLASTIC ELASTOMER COMPOSITION
- COMPOSITION D'ÉLASTOMÈRE THERMOPLASTIQUE
- (71) KURARAY CO., LTD. [JP/JP]; 1621, Sakazu, Kurashiki-shi, Okayama 710-8622 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OZAWA, Hiroshi [JP/JP]; c/o KURARAY CO., LTD., 41, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841 (JP). KATO, Yuichi [JP/JP]; c/o KURARAY CO., LTD., 2-28, Kurashiki-cho, Nakajo-machi, Kitakanbara-gun, Niigata 959-2691 (JP). FUKUDA, Motohiro [JP/JP]; c/o KURARAY CO., LTD., 41, Miyukigaoka, Tsukuba-shi, Ibaraki 305-0841 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 33/12, C03C 14/00, B60R 13/00, A63B 53/00

(11) WO 2005/103145 (13) A1

(21) PCT/FR2005/000862

(22) 8 Apr/avr 2005 (08.04.2005)

(25) fr (26) fr

(30) 0403761

9 Apr/avr 2004 (09.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HYBRID TRANSPARENT POLYAMIDE/POLYACRYL MATERIALS EXHIBITING THERMO-MECHANICAL PERFORMANCES AND IMPROVED CHEMICAL RESISTANCE

• MATERIAUX HYBRIDES POLY-AMIDE/POLYACRYLIQUE TRANSPARENTS A PERFORMANCES THERMOMECHANIQUES ET A TENUE CHIMIQUE AMELIOREE.

(71) ARKEMA [FR/FR]; 4-8, cours Michelet, FR-92800 Puteaux (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) [FR/FR]; 3, rue Michel-Ange, F-75016 Paris Cedex 16 (FR). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEIBLER, Ludwik [FR/FR]; 29, avenue de Lamballe, F-75016 Paris (FR). ILIOPOULOS, Ilias [FR/FR]; 49, rue Gabriel Lamé, F-75012 Paris (FR). FRELUCHE, Mathilde [FR/FR]; 70, rue Albert, F-75013 Paris (FR). FLAT, Jean-Jacques [FR/FR]; 5, place Saint-Jean, F-27170 Goupilleres (FR). BONNET, Anthony [FR/FR]; 14, rue du Mont-Rôti, F-27170 Beaumont Le Roger (FR).

(74) SENNINGER, Thierry; Arkema, Département Propriété Industrielle, 4-8, cours Michelet, La Défense 10, F-92091 Paris La Défense Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)<sup>7</sup> C08L 53/00, C08J 5/18, C08L 23/00

(11) WO 2005/103146 (13) A1

(21) PCT/JP2005/007169

(22) 13 Apr/avr 2005 (13.04.2005)

(25) ja (26) ja

(30) 2004-127275

22 Apr/avr 2004 (22.04.2004) JP

(30) 2004-127213

22 Apr/avr 2004 (22.04.2004) JP

(30) 2004-127214

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RESIN COMPOSITION AND PROCESS FOR PRODUCING THE SAME

• COMPOSITION DE RÉSINE ET PROCÉDÉ DE FABRICATION DE CELLE-CI

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAITO, Youkou [JP/JP]; c/o Bridgestone Corporation, 1, Kashio-cho, Tot-suka-ku, Yokohama-shi, Kanagawa, 2448510 (JP). UTSUNOMIYA, Tadashi [JP/JP]; 2-20-24, Komachi, Kamakura-shi, Kanagawa, 2480006 (JP). MASHITA, Naruhiko [JP/JP]; c/o Bridgestone Corporation, 1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 2448510 (JP). TAKIZAWA, Toshiki [JP/JP]; c/o Bridgestone Corporation, 1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 2448510 (JP).

(74) OHTANI, Tamotsu; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F, 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 53/02, C08K 5/01

(11) WO 2005/103147 (13) A1

(21) PCT/US2005/007568

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/821,166

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PRESSURE SENSITIVE ADHESIVE COMPOSITIONS AND CONSTRUCTIONS

• COMPOSITIONS D'ADHESIF AUTO-COLLANT ET CONSTRUCTIONS

(71) MORGAN ADHESIVES COMPANY [US/US]; 4560 Darrow Road, Stow, Ohio 44224 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOELLER, Scott, Allen [US/US]; 167 Steeplechase, Munroe Falls, Ohio 44262 (US). MCMASTER, Gary, A. [US/US]; 2831 Saybrooke Blvd., Stow, Ohio 44224 (US).

(74) ENGLING, Timothy; P.O. Box 2786, Chicago, Illinois 60690-2786 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C08L 57/08, C08K 5/3492, 3/22, 5/07

(11) WO 2005/103148 (13) A1

(21) PCT/EP2005/004379

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 019 947.7

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STABILIZER COMPOSITION FOR HALOGEN-CONTAINING THERMOPLASTIC RESIN COMPOSITIONS HAVING AN IMPROVED SHELF LIFE

• COMPOSITION DE STABILISANT POUR COMPOSITIONS DE RESINES THERMOPLASTIQUES RENFERMANT DES HALOGENES, A STABILITE AU STOCKAGE AMELIOREE

(71) BAERLOCHER GMBH [DE/DE]; Freisinger Str. 1, 85716 Unterschleissheim (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) REITH, Walter [DE/DE]; Krokusstr. 10, 82281 Egenhofen (DE).

(74) FIESSER, Gerold; KNH-Patentanwaltre Kahlhofer, Neumann, Herzog, Fieesser, Isartorplatz 8, 80331 Munchen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

- SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 67/00, C08J 3/12, 9/04  
(11) WO 2005/103149 (13) A1  
(21) PCT/JP2005/007220  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) ja (26) ja  
(30) 2004-129600  
26 Apr/avr 2004 (26.04.2004) JP  
(30) 2005-003362  
11 Jan/jan 2005 (11.01.2005) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THICKENER FOR THERMOPLASTIC  
POLYESTER RESIN AND THERMO-  
PLASTIC POLYESTER RESIN COMPO-  
SITION WHEREIN SUCH THICKENER  
IS BLENDED  
• ÉPAISSISSEUR POUR RESINE DE PO-  
LYESTER THERMOPLASTIQUE ET  
COMPOSITION DE RÉSINE POLY-  
ESTER THERMOPLASTIQUE DANS  
LAQUELLE ON MÉLANGE LEDIT  
ÉPAISSISSEUR
- (71) KANEKA CORPORATION [JP/JP]; 2-4,  
Nakanoshima 3-chome, Kita-ku, Osaka-shi,  
Osaka, 5308288 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SUNAGAWA, Takenobu [JP/JP];  
2-2-6-133, Terauchi, Toyonaka-shi, Os-  
aka, 5610872 (JP). NAKANISHI, Ya-  
sushi [JP/JP]; 1-20-48, Momoyamadai,  
Tarumi-ku, Kobe-shi, Hyogo, 6550854 (JP).  
UEDA, Takashi [JP/JP]; 1131, Shikata-cho  
Ozawa, Kakogawa-shi, Hyogo, 6750301  
(JP). TAKEDA, Yoshinori [JP/JP]; 1134-5,  
Ikawadani-cho Arise, Nishi-ku, Kobe-shi,  
Hyogo, 6512113 (JP). SAEGUSA, Kazunori  
[JP/JP]; 2-5-19, Nakajima-cho, Suma-ku,  
Kobe-shi, Hyogo, 6540035 (JP).
- (74) ASAHINA, Sohta et al. / etc.; NS Build-  
ing, 2-22, Tanimachi 2-chome, Chuo-ku, Osa-  
ka-shi., Osaka 540-0012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 67/00, C08K 7/14, 7/24, G02B 7/02  
(11) WO 2005/103150 (13) A1  
(21) PCT/JP2005/007761
- (22) 19 Apr/avr 2005 (19.04.2005)  
(25) ja (26) ja  
(30) 2004-126655  
22 Apr/avr 2004 (22.04.2004) JP  
(30) 2005-106295  
1 Apr/avr 2005 (01.04.2005) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WHOLLY AROMATIC LIQUID CRYSTAL-  
LINE POLYESTER RESIN COM-  
POSITION AND OPTICAL PICKUP  
LENS HOLDER  
• COMPOSITION DE RÉSINE DE POLY-  
ESTER CRISTALLIN LIQUIDE ENTIÈ-  
REMENT AROMATIQUE ET SUPPORT  
DE VERRE POUR CAPTEUR OPTIQUE
- (71) NIPPON PETROCHEMICALS CO.,  
LTD. [JP/JP]; 2-6, Toranomon 1-chome,  
Minato-ku, Tokyo 105-0001 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) MUROUCHI, Satoshi [JP/JP];  
1-26-22-403, Kuriki, Isogo-ku, Yoko-  
hama-shi, Kanagawa 235-0041 (JP).  
NAKAYAMA, Toshio [JP/JP]; 612-2-209,  
Kamihirama, Nakahara-ku, Kawasaki-shi,  
Kanagawa 211-0013 (JP). YAMADA,  
Yoshikuni [JP/JP]; 3-23-2, Miyauchi, Naka-  
hara-ku, Kawasaki-shi, Kanagawa 211-0051  
(JP).
- (74) AKIMOTO, Teruo; 1-1, Minamiaoyama  
1-chome, Minato-ku, Tokyo 107-0062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> C08L 67/06, C08K 7/22  
(11) WO 2005/103152 (13) A1  
(21) PCT/JP2004/004586  
(22) 31 Mar/mar 2004 (31.03.2004)  
(25) ja (26) ja  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOW SPECIFIC GRAVITY UNSATU-  
RATED POLYESTER RESIN COMPO-  
SITION FOR LAMP REFLECTOR AND  
MOLDINGS THEREOF  
• COMPOSITION DE RÉSINE DE POLY-  
ESTER INSATURÉ À FAIBLE GRAVITÉ  
SPÉCIFIQUE POUR RÉFLECTEUR DE  
LAMPE ET MOULAGES DE CECI
- (71) SHOWA HIGHPOLYMER CO., LTD.  
[JP/JP]; 20, Kanda Nishiki-cho 3-chome,  
Chiyoda-ku, Tokyo 1010054 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) YAMANE, Kunio [JP/JP]; c/o Showa  
Highpolymer Co., Ltd., Tatsuno Plant, Tech-  
nical and Engineering Dept., 251-1, Ibonaka,  
Ibo-cho, Tatsuno-shi, Hyogo 6794155 (JP).  
HAGIWARA, Nobuhito [JP/JP]; c/o Showa  
Highpolymer Co., Ltd., Tatsuno Plant, Tech-  
nical and Engineering Dept., 251-1, Ibonaka,  
Ibo-cho, Tatsuno-shi, Hyogo 6794155 (JP).  
ITAMI, Shotaro [JP/JP]; c/o Showa High-  
polymer Co., Ltd., Tatsuno Plant, Technical  
and Engineering Dept., 251-1, Ibonaka,  
Ibo-cho, Tatsuno-shi, Hyogo 6794155 (JP).  
KANEOKA, Hidekazu [JP/JP]; c/o Showa  
Highpolymer Co., Ltd., Tatsuno Plant, Tech-  
nical and Engineering Dept., 251-1, Ibonaka,  
Ibo-cho, Tatsuno-shi, Hyogo 6794155 (JP).
- (74) SOGA, Michiteru et al. / etc.; S. Soga & Co.,  
8th Floor, Kokusai Building, 1-1, Marunouchi  
3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM
- 
- (51)<sup>7</sup> C08L 67/00, C08K 7/14, 7/24, G02B 7/02  
(11) WO 2005/103150 (13) A1  
(21) PCT/JP2005/007761
- (71) NATIONAL INSTITUTE OF AD-  
VANCED INDUSTRIAL SCIENCE AND

- PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 69/00, 51/00, 51/04, 51/02, B32B 27/28, 27/30
- (11) WO 2005/103153 (13) A1
- (21) PCT/EP2005/004004
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) de (26) de
- (30) 10 2004 019 932.9  
21 Apr/avr 2004 (21.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXTRUDED FILM OR SHEET HAVING IMPROVED TOUGHNESS  
• FILM OU PLAQUE EXTRUDE(E) A TENACITE AMELIOREE
- (71) BASF Aktiengesellschaft [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GREFENSTEIN, Achim [DE/DE]; Wachtenburgstr.14, 67122 Altrip (DE). EFFEN, Norbert [DE/DE]; Maulbeerweg 3, 67245 Lambsheim (DE). FISCH, Herbert [DE/DE]; In der Eselsweide 8, 67157 Wachenheim (DE). FUNKHAUSER, Steffen [DE/DE]; Konrad-Adenauer-Allee 82 A, 68519 Viernheim (DE).
- (74) BASF Aktiengesellschaft; 67056 Ludwigshafen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 69/00, C08K 3/34, C08L 25/04, 27/12, 71/12, 83/04
- (11) WO 2005/103154 (13) A1
- (21) PCT/JP2005/006626
- (22) 4 Apr/avr 2005 (04.04.2005)
- (25) ja (26) ja
- (30) 2004-126539  
22 Apr/avr 2004 (22.04.2004) JP
- (30) 2004-126542  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLAME-RETARDANT RESIN COMPOSITION
- COMPOSITION DE RÉSINE À RETARD DE FLAMME
- (71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TSUNEISHI, Hiroshi [JP/JP]; 2-4-16-102, Kasugacho, Toyonaka-shi, Osaka, 5600052 (JP). MICHINOBU, Takao [JP/JP]; 5-2-23, Torikainishi, Settsu-shi, Osaka, 5660072 (JP).
- (74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka 5308288 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C08L 69/00 // 69/00, 27:12
- (11) WO 2005/103155 (13) A1
- (21) PCT/JP2005/007797
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-130819  
27 Apr/avr 2004 (27.04.2004) JP
- (30) 2004-177241  
15 Jun/juin 2004 (15.06.2004) JP
- (30) 2004-315059  
29 Oct/oct 2004 (29.10.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MOLDED AROMATIC POLYCARBONATE AND RESIN COMPOSITION  
• POLYCARBONATE AROMATIQUE MOULE ET COMPOSITION DE RESINE
- (71) Asahi Kasei Chemicals Corporation [JP/JP]; 1-2, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo, 1008440 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIBUYA, Kazuhiro [JP/JP]; 3-45, Kasama, Sakae-ku, Yokohama-shi Kanagawa, 2470006 (JP). MIYAMOTO, Akira [JP/JP]; 1-101, 3-1, Ookubo, Kounan-ku, Yokohama-shi, Kanagawa, 2330007 (JP). YASUDA, Kazuharu [JP/JP]; 2-23-5, Shimonagaya, Kounan-ku, Yokohama-shi Kanagawa, 2330016 (JP).
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C08L 83/00
- (11) WO 2005/103156 (13) A2
- (21) PCT/US2005/004477
- (22) 14 Feb/fév 2005 (14.02.2005)
- (25) en (26) en
- (30) 0407433.2  
1 Apr/avr 2004 (01.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POLYMERIC REACTION PRODUCTS FROM SUBSTITUTED AMINOSILOXANES  
• PRODUITS DE REACTION POLYMERES ISSUS D'AMINOSILOXANES SUBSTITUES
- (71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HUPFIELD, Peter [GB/GB]; Parc-Y-Gelli, Henfwlch Road, Trevaughan, Carmarthen SA33 6AA (GB).
- (74) DOW CORNING CORPORATION; Zombeck, Alan, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement

- (51)<sup>7</sup> C08L 83/12, C08J 3/205
- (11) WO 2005/103157 (13) A1
- (21) PCT/US2005/013289
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/563,663  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SILICONE VESICLES  
• VESICULES DE SILICONE
- (71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIN, Shaow [US/US]; 2008 Candlestick Lane, Midland, MI 48642 (US).
- (74) ZOMBECK, Alan; Patent Department - Mail C01232, Dow Corning Corporation, 2200 West Salzburg Road, Midland, MI 48686-0994 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C08L 89/00, C08K 5/053, D01F 4/02, D06M 13/148 // (C08L 89/00, 29:04), 1:10), D06M 101:12
- (11) WO 2005/103158 (13) A1
- (21) PCT/JP2005/007552
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-123802  
20 Apr/avr 2004 (20.04.2004) JP
- (30) 2005-036686  
14 Feb/fév 2005 (14.02.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SILK FIBROIN FILM  
• FILM DE FIBROÏNE DE SOIE
- (71) NIPPON SHINYAKU CO., LTD. [JP/JP]; 14, Kisshoin Nishinosho Monguchicho, Minami-ku, Kyoto-shi, Kyoto 601-8550 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) KAWAHARA, Yutaka [JP/JP]; 5-1-1107, Kotari 2-chome, Nagaokakyo-shi, Kyoto 617-0833 (JP).
- (74) SHIMIZU, Naoto et al. / etc.; Intellectual Property Department, NIPPON SHINYAKUCO., LTD., 14, Kisshoin Nishinosho Nonguchicho, Minami-ku, Kyoto-shi, Kyoto 601-8550 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C08L 101/00, 69/00, C08K 3/04, 3/22, 5/3417, G02F 1/1335
- (11) WO 2005/103159 (13) A1
- (21) PCT/JP2005/007550
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-129565  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERMOPLASTIC RESIN COMPOSITION AND FORMED ARTICLE USING THE SAME  
• COMPOSITION DE RÉSINE THERMOPLASTIQUE ET ARTICLE FORMÉ EN UTILISANT CELLE-CI
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-8321 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HORIO, Yoshihiko [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba 299-0193 (JP). KAWATO, Hiroshi [JP/JP]; 1-1, Ane-sakikaigan, Ichihara-shi, Chiba 299-0193 (JP).
- (74) OHTANI, Tamotsu et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F, 25-2, Toranomon 3-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C08L 101/00, C08K 5/19, 5/55, C08L 67/04 // 101/16
- (11) WO 2005/103160 (13) A1
- (21) PCT/JP2005/007849
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-130406  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • BIODEGRADABLE RESIN COMPOSITION  
• COMPOSITION DE RÉSINE BIODÉGRADABLE
- (71) TOHO CHEMICAL INDUSTRY CO., LTD. [JP/JP]; 6-4, Akashicho, Chuo-ku, Tokyo, 1040044 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOINO, Masaya [JP/JP]; c/o TOHO CHEMICAL INDUSTRY CO., LTD., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP). KAKIDA, Yasuhiro [JP/JP]; c/o TOHO CHEMICAL INDUSTRY CO., LTD., 10, Kitasode, Sodegaura-shi, Chiba, 2990296 (JP). OBUCHI, Shoji [JP/JP]; c/o MITSUI CHEMICALS, INC., 3, Chigusakaigan, Ichihara-shi, Chiba, 2990108 (JP).
- (74) HANABUSA, Tsuneo et al. / etc.; c/o Hanabusa Patent Office, Shin-Ochanomizu Urban Trinity, 2, Kandasurugadai 3-chome, Chiyoda-ku Tokyo, 101-0062 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C08L 101/02, C08J 5/22, C08L 27/12, 71/12, H01B 1/06, H01M 8/02, 8/10
- (11) WO 2005/103161 (13) A1
- (21) PCT/JP2005/007633
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-128181  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-238053  
18 Aug/août 2004 (18.08.2004) JP
- (30) 2004-259595  
7 Sep/sep 2004 (07.09.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLYELECTROLYTE COMPOSITION CONTAINING AROMATIC HYDRO-CARBON RESIN

• COMPOSITION POLYELECTROLYTIQUE CONTENANT UNE RESINE D'HYDROCARBURE AROMATIQUE

(71) **Asahi Kasei Chemicals Corporation** [JP/JP]; 1-2, Yuraku-cho 1-chome, Chiyoda-ku, Tokyo, 1008440 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MURATA, Hiroshi** [JP/JP]; 30-28, Saitobuncho, Kanagawa-ku, Yokohama-shi Kanagawa, 2210811 (JP). **KUBO, Kimihiro** [JP/JP]; 3-1-5-301, Ohkubo, Kounan-ku, Yokohama-shi, Kanagawa, 2330007 (JP).

(74) **AOKI, Atsushi et al.** / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku., Tokyo1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09B 23/08, 23/12, G01N 33/58, C12Q 1/68, G01N 21/64

(11) WO 2005/103162 (13) A1

(21) PCT/US2005/009330

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/821,500

9 Apr/avr 2004 (09.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLUORESCENT LABELED NUCLEOTIDE DERIVATIVES

• DERIVES DE NUCLEOTIDES MARQUES PAR FLUORESCENCE

(71) **BECKMAN COULTER, INC.** [US/US]; 4300 North Harbor Boulevard, P.O. Box 3100, Fullerton, California 92834-3100 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SHEN, Gene, G.-Y.** [US/US]; 24192 Benfield Place, Diamond Bar, California 91765 (US). **LIN, Yuan** [US/US]; 214 Goldenrod Drive, Walnut, California 91789 (US). **MICHAEL, Josephine, M.** [US/US]; 348 Lavender Lane, Placentia, CA 92870 (US).

(74) **HIIBNER, Kristin, C. et al.** / etc.; Sheldon & Mak, 225 S. Lake Ave., 9th Floor, Pasadena, California 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09B 29/33

(11) WO 2005/103163 (13) A2

(21) PCT/EP2005/051684

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 04101754.2

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SALTS OF LAKED MONOAZO COMPOUNDS

• SELS DE COMPOSES MONOAZO LAQUES

(71) **CIBA SPECIALTY CHEMICALS HOLDING INC.** [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LUTERBACHER, Ursula** [CH/CH]; Talackerstrasse 36, CH-4153 Reinach (CH). **RUCH, Thomas** [CH/CH]; Rue du Crêt 15, CH-2800 Delémont (CH). **PRICE, Christine** [GB/CH]; Rebenstrasse 3, CH-4125 Riehen (CH).

(74) **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09B 29/33, 63/00, 67/48, C08K 5/42

(11) WO 2005/103164 (13) A1

(21) PCT/EP2005/051686

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 04101752.6

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SALTS OF LAKED MONOAZO COMPOUNDS

• SELS DE COMPOSES MONOAZOAIQUES LAQUES

(71) **CIBA SPECIALTY CHEMICALS HOLDING INC.** [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FOLLY, Grégoire** [CH/CH]; Unterwartweg 5, CH-4132 Muttenz (CH). **LUTERBACHER, Ursula** [CH/CH]; Talackerstrasse 36, CH-4153 Reinach (CH). **RUCH, Thomas** [CH/CH]; Rue du Crêt 15, CH-2800 Delémont (CH).

(74) **CIBA SPECIALTY CHEMICALS HOLDING INC.**; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C09C 1/00, C01G 25/00

(11) WO 2005/103165 (13) A1

(21) PCT/IB2005/051350

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 2004/3164

26 Apr/avr 2004 (26.04.2004) ZA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PRODUCTION OF INORGANIC DOPED-ZIRCON PIGMENTS

• PRODUCTION DE PIGMENTS INORGANIQUE DOPES AU ZIRCON

(71) **THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED** [ZA/ZA]; Pelindaba, 0250 Brits (ZA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SNYDERS, Etienne** [ZA/ZA]; 743 Wekker Street, Moreletapark, Extension 5, 0044 Pretoria (ZA).

(74) **KOTZE, Gavin, Salomon;** Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, P O Box 1014, 0001 Pretoria (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> C09C 1/42, A01N 25/18  
 (11) WO 2005/103166 (13) A1  
 (21) PCT/IB2004/001703  
 (22) 21 Apr/avr 2004 (21.04.2004)  
 (25) en (26) en  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • STABILIZED CHLORINE DIOXIDE AS OXIDIZING AGENT FOR USE IN PULP  
 • DIOXYDE DE CHLORE STABILISE EN TANT QU'AGENT OXYDANT DESTINE A ETRE UTILISE DANS LA PATE A PAPIER  
 (71) ZYCHEM TECHNOLOGIES, LTD [IE/IE]; c/o GANNON, Gilroy, Stephen Street, Sligo (IE).  
 (72) HUNTON, Alan; 10b Howe Lane, Nafterton, Frifield, East Yorkshire YO25 4JU (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C09D 4/00, 4/06, H01B 3/44  
 (11) WO 2005/103167 (13) A1  
 (21) PCT/US2005/005290  
 (22) 22 Feb/fév 2005 (22.02.2005)  
 (25) en (26) en  
 (30) 10/816,395  
 1 Apr/avr 2004 (01.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • UV CURABLE COMPOSITION FOR FORMING DIELECTRIC COATINGS AND RELATED METHOD  
 • COMPOSITION DURCISSABLE PAR UV POUR FORMER DES REVETEMENTS DIELECTRIQUES ET PROCEDE CORRESPONDANT  
 (63) US 10/816,395 (CON)  
 1 Apr/avr 2004 (01.04.2004)  
 (71) ALLIED PHOTOCHEMICAL, INC. [US/US]; 48 North Airport Drive, Kimball, MI 48074 (US).  
 (for all designated States except / pour tous les États désignés sauf US)  
 (72, 75) KROHN, Roy, C. [US/US]; 3540 Orvall Drive, Fort Gratiot, MI 48059 (US).  
 (74) PROSCIA, James, W. et al. / etc.; Brooks Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Declarations / Déclarations :  
 (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
 (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
 (u) for / pour US only / seulement
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- (51)<sup>7</sup> C09D 5/00, C08K 9/02, C03C 12/02, C09D 175/04, 133/04  
 (11) WO 2005/103168 (13) A1  
 (21) PCT/FR2005/000866  
 (22) 8 Apr/avr 2005 (08.04.2005)  
 (25) fr (26) fr  
 (30) 0403888  
 14 Apr/avr 2004 (14.04.2004) FR  
 (30) 0500593  
 20 Jan/jan 2005 (20.01.2005) FR  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • REFLECTIVE COMPOSITIONS FOR SAFETY EQUIPMENT  
 • COMPOSITIONS RETRO REFLECHISANTES POUR EQUIPEMENTS DE SECURITE  
 (71) SUNIS SA [FR/FR]; 310 Bld Clemenceau, F-59700 Marcq En Baroeul (FR). ROAD AND SAFETY [KR/KR]; 101, 101/2 Byungbang Dong Gyeong-Gu Incheon, 407320 Incheon (KR).  
 (for all designated States except / pour tous les États désignés sauf US)  
 (72, 75) FOURLEGNIE, Arnaud [FR/FR]; 130 Domaine des Saules, F-59910 Bondues (FR). KYUNG, Philip, Y. [KR/KR]; 101, 10/2 Byungbang Dong Gyeong-Gu Incheon, 407320 Incheon (KR).  
 (74) HENNION, Jean-Claude; Cabinet Beau de Loménie, 27bis, rue du Vieux Faubourg, F-59000 Lille (FR).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
 Published / Publiée : (c)
- 
- (51)<sup>7</sup> C09D 5/00, 201/00, C01G 23/047  
 (11) WO 2005/103169 (13) A1  
 (21) PCT/IP2005/008333  
 (22) 25 Apr/avr 2005 (25.04.2005)  
 (25) en (26) en  
 (30) 2004-130227  
 26 Apr/avr 2004 (26.04.2004) JP  
 (30) 60/567,008  
 3 May/mai 2004 (03.05.2004) US  
 (30) 2004-241299  
 20 Aug/août 2004 (20.08.2004) JP  
 (30) 60/604,488  
 26 Aug/août 2004 (26.08.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • COATING MATERIAL AND USE THEREOF  
 • MATERIAU DE REVETEMENT ET UTILISATION DE CELUI-CI  
 (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).  
 (for all designated States except / pour tous les États désignés sauf US)  
 (72, 75) WAKIZAKA, Yasuaki [JP/JP]; c/o SHOWA TITANIUM CO. LTD., 3-1, Nishinomiyamachi, Toyama-shi, Toyama, 9318577 (JP). SANBAYASHI, Masayuki [JP/JP]; c/o SHOWA TITANIUM CO. LTD., 3-1, Nishinomiyamachi, Toyama-shi, Toyama, 9318577 (JP). TANAKA, Jun [JP/JP]; c/o SHOWA DENKO K.K., 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).  
 (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)



(51)<sup>7</sup> C09D 5/03, B29C 47/10, 47/92

(11) WO 2005/103170 (13) A1

(21) PCT/US2005/007824

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/809,764

25 Mar/mar 2004 (25.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR MANUFACTURING POWDER COATING COMPOSITIONS INTRODUCING HARD TO INCORPORATE ADDITIVES AND/OR PROVIDING DYNAMIC COLOR CONTROL

• PROCÉDE DE FABRICATION DE COMPOSITIONS DE REVETEMENT EN POUDRE COMPRENANT DES ADDITIFS DIFFICILES A INCORPORER ET/OU PERMETTANT D'OBTENIR UNE REGULATION DYNAMIQUE DES COULEURS

(71) PPG INDUSTRIES OHIO, INC. [US/US]; 3800 West 143rd Street, Cleveland, Ohio 44111 (US).

(72) RICHARDS, George E.; 237 South Rocky River Drive, Berea, Ohio 44017 (US). FERENCZ, Joseph M.; 9140 Spieth Road, Litchfield, Ohio 44253 (US). GASPARI, Vincent A.; 12121 Root Road, Columbia Station, Ohio 44028 (US). HRUSZKEWYCZ, Jaroslav O.; 4447 Sarasota Drive, Parma, Ohio 44134 (US). STAUFER, Angela K.; 690 Andover Circle, Broadview Heights, Ohio 44147 (US).

(74) MEYERS, Diane R. et al. / etc.; PPG Industries, Inc., One PPG Place, Pittsburgh, Pennsylvania 15272 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C09D 5/20, 175/08, 171/02, 167/02

(11) WO 2005/103171 (13) A1

(21) PCT/EP2005/051875

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 04076268.4

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PIGMENTED STRIP PAINT

• PEINTURE PELABLE PIGMENTEE

(71) AKZO NOBEL COATINGS INTERNATIONAL B.V. [NL/NL]; Velperweg 76, NL-6824 BM Arnhem (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GREVERS, Johan Justus [NL/NL]; Doornenburg 206, NL-2402 KK ALPHEN A/D RIJN (NL). ZOER, Jan [NL/NL]; Het Bijltje 21, NL-8162 XS EPE (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09D 7/12, 5/00, C09K 3/18, C09D 183/06, C08K 7/10

(11) WO 2005/103172 (13) A2

(21) PCT/US2005/012933

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,488

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEW RESISTANT COATINGS

• REVETEMENTS RESISTANT A LA CONDENSATION

(71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, California 91103 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IYER, Pradeep, S. [US/US]; 3111 Cabo Blanco Drive, Hacienda Heights, California 91745 (US). DINESCU, Liviu [CA/US]; 21734 Septo Street, #205, Chatsworth, California 91311 (US). CHU, Chia-Hsi [US/US]; 1230 Oakwood Drive, Arcadia, California 91006 (US). HONG, Le, Hoa [US/US]; 203 S. Sierra Vista, Monterey Park, California 91755 (US). LI, Kai [CA/US]; 1008 Longview Drive, Diamond Bar, California 91765 (US).

(74) BOEHLEFELD, Heidi A.; 1621 Euclid Avenue, 19th Floor, Cleveland, Ohio 44115 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09D 11/10, C08G 63/00

(11) WO 2005/103173 (13) A1

(21) PCT/JP2005/007600

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-126685

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PRODUCING MODIFIED ROSIN ESTER RESIN COMPOSITION FOR LITHOGRAPHIC INK VARNISH AND METHOD FOR PRODUCING LITHOGRAPHIC INK VARNISH

• PROCÉDÉ DE FABRICATION DE COMPOSITION DE RÉSINE D'ESTER DE ROSINE MODIFIÉE POUR VERNIS À ENCRE DE LITHOGRAPHIE ET PROCÉDÉ DE FABRICATION DE VERNIS À ENCRE DE LITHOGRAPHIE

(71) Dainippon Ink and Chemicals, Inc. [JP/JP]; 35-58, Sakashita 3-chome, Itabashi-ku, Tokyo, 1748520 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIMOYAMA, Shoichi [JP/JP]; 81-5, Katsura, Mobara-shi, Chiba, 2994127 (JP). MOTOMURA, Masatoshi [JP/JP]; 1-7-29, Minamikokubunjidai, Ichihara-shi, Chiba, 2900075 (JP).

(74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C09D 59/00

(11) WO 2005/103174 (13) A2

(21) PCT/US2005/013013

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,515

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • THERMOFLUORESCENT PIGMENTS FOR SECURITY AND SAFETY APPLICATIONS  
• PIGMENTS THERMOFLUORESCENTS POUR APPLICATIONS DE SECURITE ET DE SURETE
- (71) THE BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS [US/US]; 50 Holden Street, Providence, RI 02908 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LUCHT, Brett [US/US]; 145 Legend Rock Road, Wakenfield, RI 02879 (US). EULER, William, B. [US/US]; 35 Flintstone Road, Narragansett, RI 02882 (US). WANG, Yu [US/US]; 2900 Kingstown Road Apt. # 432, Kingston, RI 02881 (US).
- (74) POWERS, Arlene, J. et al. / etc.; Suite 3300, 225 Franklin Street, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C09D 133/08, 133/10  
(11) WO 2005/103175 (13) A1  
(21) PCT/NL2005/000288  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 60/564,294  
22 Apr/avr 2004 (22.04.2004) US  
(30) 60/578,902  
14 Jun/juin 2004 (14.06.2004) US  
(30) 60/580,137  
17 Jun/juin 2004 (17.06.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOW REFRACTIVE INDEX COATING COMPOSITION  
• COMPOSITION DE REVETEMENT A INDICE DE REFRACTION FAIBLE
- (71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BRATSLAVSKY, Svetlana, Alexandra [US/US]; 628 Congdon Avenue, Elgin, IL 60120 (US). BISHOP, Timothy, Edward [US/US]; 1720 Riverwood Drive, Algonquin, IL 60102 (US). SOUTHWELL, John, Edmond [US/US]; 735 Pleasant Street, Elgin, IL 60137 (US).
- (74) P.D. VERWEIJ; DSM Intellectual Property, P.O. Box 9, NL-6160 MA Geleen (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C09D 175/04, 4/06  
(11) WO 2005/103177 (13) A1  
(21) PCT/NL2005/000289  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 60/564,294  
22 Apr/avr 2004 (22.04.2004) US  
(30) 60/578,902  
14 Jun/juin 2004 (14.06.2004) US  
(30) 60/580,137
- (71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-Chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).  
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- (72, 75) KASHIWAGI, Masato [JP/JP]; c/o Yodogawa Works of DAIKIN INDUSTRIES, LTD., 1-1, Nishihitotsuya, Settsu-shi, Osaka, 5668585 (JP).
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C09J 4/00  
(11) WO 2005/103178 (13) A1  
(21) PCT/US2005/006376  
(22) 28 Feb/fév 2005 (28.02.2005)  
(25) en (26) en  
(30) 60/557,321  
29 Mar/mar 2004 (29.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANAEROBIC PRESSURE SENSITIVE ADHESIVE  
• ADHESIF AUTOCOLLANT ANAEROBIE
- (71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, California 91103 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BILODEAU, Wayne, Louis [US/US]; 7728 Cheshire Court, Menor, Ohio 44060 (US).
- (74) BOEHLEFELD, Heidi, A.; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, Ohio 44115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

- (51)<sup>7</sup> C09J 5/00
- (11) WO 2005/103179 (13) A2
- (21) PCT/US2005/013034
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/562,885  
15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FABRIC COATED FOAM ARTICLE AND METHOD FOR PRODUCING SAME  
• ARTICLE EN MOUSSE REVETU DE TISSU ET PROCEDE DE PRODUCTION ASSOCIE
- (71) MAIDENFORM, INC. [US/US]; 154 Avenue E, Bayonne, NJ 07002 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SANFIORENZO, Abraham [US/US]; c/o Maidenform, Inc., 154 Avenue E, Bayonne, NJ 07002 (US).
- (74) SOFFEN, Stephen, A.; Dickstein Shapiro Morin & Oshinsky LLP, 2101 L Street NW, Washington, DC 20037-1526 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C09J 7/00, 163/00, H01L 21/301
- (11) WO 2005/103180 (13) A1
- (21) PCT/JP2005/007529
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-124118  
20 Apr/avr 2004 (20.04.2004) JP
- (30) 2004-351605  
3 Dec/déc 2004 (03.12.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ADHESIVE SHEET, SEMICONDUCTOR DEVICE AND PROCESS FOR PRODUCING SEMICONDUCTOR DEVICE  
• FEUILLE ADHÉSIVE, DISPOSITIF SEMI-CONDUCTEUR ET PROCÉDÉ DE FABRICATION DE DISPOSITIF SEMI-CONDUCTEUR
- (71) HITACHI CHEMICAL CO., LTD. [JP/JP]; 1-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo, 1630449 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) INADA, Teiichi. MASHINO, Michio. URURO, Michio. IWAKURA, Tetsuro.
- (74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower 2-8, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09J 7/02, B32B 27/32
- (11) WO 2005/103181 (13) A1
- (21) PCT/IT2004/000226
- (22) 21 Apr/avr 2004 (21.04.2004)
- (25) it (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FILM BASED ON BIAXIALLY ORIENTED POLYPROPYLENE USABLE FOR THE PRODUCTION OF AN ADHESIVE TAPE  
• FILM A BASE DE POLYPROPYLENE ORIENTE BIAXIALEMENT UTILISABLE DANS LA PRODUCTION D'UNE BANDE ADHESIVE
- (71) VIBAC S.p.A. [IT/IT]; Strada Ticineto, Salita S. Salvatore, I-15040 Ticineto (IT).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GUIDA, Filippo [IT/IT]; Via Alba Fucens 24, I-67100 L'Aquila (IT). CAMPANELLA, Vincenzo [IT/IT]; Via Vado di Sole 38, I-67100 L'Aquila (IT).
- (74) GERBINO, Angelo et al. / etc.; Jacobacci & Partners SpA, Corso Emilia 8, I-10152 Torino (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

- (51)<sup>7</sup> C09J 7/02, G09F 3/10
- (11) WO 2005/103182 (13) A1
- (21) PCT/US2005/006547
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) en (26) en
- (30) 60/557,319  
29 Mar/mar 2004 (29.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANAEROBIC ACTIVATOR FILM AND LABELS MADE THEREFROM  
• FILM ACTIVATEUR ANAEROBIE ET ETIQUETTES REALISEES A PARTIR DE CE FILM
- (71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, California 91103 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BILODEAU, Wayne, Louis [US/US]; 7728 Cheshire Court, Menor, Ohio 44060 (US).
- (74) BOEHLEFELD, Heidi A.; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, Ohio 44115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09J 103/02, B31F 1/28
- (11) WO 2005/103183 (13) A1
- (21) PCT/US2005/012830
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 10/825,478  
14 Apr/avr 2004 (14.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF MAKING WATER RESISTANT CORRUGATED BOARDS  
• PROCEDE PERMETTANT DE PRODUIRE DES CARTONS ONDULES RESISTANT A L'EAU
- (71) H.B. FULLER LICENSING & FINANCING, INC. [US/US]; 1200 Willow Lake

- Blvd., Box 64683, St. Paul, MN 55164-0683 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUVUNDAMINA, Mutombo, J. [US/US]; 3650 NE 2 1/2 Street, Minneapolis, MN 55418 (US).
- (74) STONE, Kirsten, K. et al. / etc.; 1200 Willow Lake Blvd., Box 64683, St. Paul, MN 55164-0683 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C09J 133/06, A61K 9/70, A61L 15/58, 15/44, C08F 6/00
- (11) WO 2005/103184 (13) A1
- (21) PCT/JP2005/008391
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 2004-131080  
27 Apr/avr 2004 (27.04.2004) JP
- (30) 60/569,622  
11 May/mai 2004 (11.05.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ADHESIVE FOR DERMAL PATCH AND PRODUCTION PROCESS THEREOF  
• ADHÉSIF POUR PATCH DERMIQUE ET SON PROCESSUS DE PRODUCTION
- (71) SHOWA DENKO K. K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ISHII, Tetsuya [JP/JP]; C/O Production & Technology Control Department Specialty Chemicals Division, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP).
- (74) OHIE, Kunihisa; Ohie Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho 2-chome, Chuo-ku, Tokyo 103-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (i)
- (51)<sup>7</sup> C09J 201/00, A61B 5/0408, A61F 5/443
- (11) WO 2005/103186 (13) A1
- (21) PCT/JP2005/005551
- (22) 25 Mar/mar 2005 (25.03.2005)
- (25) ja (26) ja
- (30) 2004-127424  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GEL ADHESIVE COMPOSITION  
• COMPOSITION ADHÉSIVE GÉLIFIÉE
- (71) SEKISUI PLASTICS CO., LTD. [JP/JP]; 4-4, Nishitenma, 2-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SASAHARA, Shuichi [JP/JP]; 3-7-16, Hatakeda, Oji-cho, Kitakatsuragi-gun, Nara, 6360021 (JP). FUJITA, Takahiko [JP/JP]; 4-201-1, Minamikyobate-cho, Nara-shi, Nara, 6308141 (JP). YOSHIKAWA, Kazuhiro [JP/JP]; 300-1-303, Shinga, Kashihara-shi, Nara, 6340006 (JP).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C09J 201/00, 7/02, B42D 15/02, G09F 3/03
- (11) WO 2005/103185 (13) A2
- (21) PCT/JP2004/005569
- (22) 19 Apr/avr 2004 (19.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ADHESIVE COMPOSITION AND SEALED INFORMATION MEDIUM  
• COMPOSITION ADHESIVE ET SUPPORT D'INFORMATION HERMETIQUE
- (71) HAKUBI CHEMICAL. CO. LTD. [JP/JP]; 374-5, Mendori-cho, Shikokuchuo-shi, Ehime 799-0113 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SHINOHARA, Hitoshi [JP/JP]; 368-5, Mendori-cho, Shikokuchuo-shi, Ehime 799-0113 (JP).
- (74) YAMAUCHI, Yasunobu; Yamauchi Patent Attorney, Nihon Seimei-Takamatsu-Ekima Bldg. 3F, 1-1-8, Kotobuki-cho, Takamatsu-shi, Kagawa 760-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (i)
- (51)<sup>7</sup> C09K 5/04, C08J 9/00, C09K 3/30
- (11) WO 2005/103187 (13) A1
- (21) PCT/US2005/013182
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/826,592  
16 Apr/avr 2004 (16.04.2004) US
- (30) 60/563,085  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,727  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,597  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,072  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,811  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STABILIZED TRIFLUOROIOD-METHANE COMPOSITIONS  
• COMPOSITIONS DE TRIFLUOROIOD-METHANE STABILISEES
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, Law Department, P.O. Box 2245, Morristown, NJ 07962-2245 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILSON, David P. [US/US]; 118 Waxwing Court, East Amherst, NY 14094 (US). THOMAS, Raymond H. [US/US]; 5990 Hopi Ct., Pendleton, NY 14051 (US). SINGH, Rajiv R. [US/US]; 18 Foxgire Drive, Getzville, NY 14068 (US).
- (74) SZUCH, Colleen et al. / etc.; Honeywell International Inc., 101 Columbia Road P.O. Box 2245, Morristown, NJ 07962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51)<sup>7</sup> C09K 5/04, C08J 9/00, C09K 3/30
- (11) WO 2005/103188 (13) A1
- (21) PCT/US2005/013183
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/826,072  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,727  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,597  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,592  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,811  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AZEOTROPE-LIKE COMPOSITIONS OF TETRAFLUOROPROPENE AND PENTAFLUOROPROPENE  
• COMPOSITIONS DE TYPE AZEOTROPE DE TETRAFLUOROPROPENE ET PENTAFLUOROPROPENE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, Law Department, P.O. Box 2245, Morristown, NJ 07962-2245 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THOMAS, Raymond H. [US/US]; 5990 Hopi Ct., Pendleton, NY 14051 (US). PHAM, Hang T. [US/US]; 136 Larkspur Lane, Amherst, NY 14228 (US). SINGH, Rajiv R. [US/US]; 18 Foxfire Drive, Getzville, NY 14068 (US). WILSON, David P. [US/US]; 118 Waxwing Court, East Amherst, NY 14094 (US). NALEWAJEK, David [US/US]; 22 Ceder Court, West Seneca, NY 14221 (US).
- (74) SZUCH, Colleen et al. / etc.; Honeywell International Inc., 101 Columbia Road P.O. Box 2245, Morristown, NJ 07962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51)<sup>7</sup> C09K 5/04, C08J 9/00, C09K 3/30
- (11) WO 2005/103189 (13) A1
- (21) PCT/US2005/013184
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/826,072  
16 Apr/avr 2004 (16.04.2004) US
- (30) 60/605,630  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,811  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,592  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,727  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,597  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AZEOTROPE-LIKE COMPOSITIONS OF DIFLUOROMETHANE AND TRIFLUOROIODOMETHANE  
• COMPOSITIONS DE TYPE AZEOTROPE DE DIFLUOROMETHANE ET TRIFLUOROIODOMETHANE
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Law Department, P.O. Box 2245, Morristown, New Jersey 07962-2245 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PHAM, Hang T. [US/US]; 136 Larkspur Lane, Amherst, NY 14228 (US). SINGH, Rajiv R. [US/US]; 18 Foxfire Drive, Getzville, NY 14068 (US). WILSON, David P. [US/US]; 118 Waxwing Court, East Amherst, NY 14051 (US).
- (74) SZUCH, Colleen et al. / etc.; 101 Columbia Road, Morristown, NJ 07962-2245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

- (30) 10/826,727  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,811  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,597  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,592  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AZEOTROPE-LIKE COMPOSITIONS OF TETRAFLUOROPROPENE AND TRIFLUOROIODOMETHANE  
• COMPOSITIONS AZEOTROPIQUES DE TETRAFLUOROPROPENE ET DE TRIFLUOROIODOMETHANE
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, Law Department, P.O. Box 2245, Morristown, NJ 07962-2245 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THOMAS, Raymond, H. [US/US]; 5990 Hopi Court, Pendleton, NY 14051 (US). PHAM, Hang, T. [US/US]; 136 Larkspur Lane, Amherst, NY 14228 (US). SINGH, Rajiv, R. [US/US]; 18 Foxfire Drive, Getzville, NY 14068 (US). WILSON, David, P. [US/US]; 118 Waxwing Court, East Amherst, NY 14094 (US).
- (74) SZUCH, Colleen et al. / etc.; Honeywell International Inc., 101 Columbia Road P.O. Box 2245, Morristown, NJ 07962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51)<sup>7</sup> C09K 5/04
- (11) WO 2005/103191 (13) A2
- (21) PCT/US2005/013198
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/826,592  
16 Apr/avr 2004 (16.04.2004) US
- (30) 60/605,630  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,072  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,811  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,727  
16 Apr/avr 2004 (16.04.2004) US
- (30) 10/826,597  
16 Apr/avr 2004 (16.04.2004) US

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AZEOTROPE-LIKE TRIFLUOROIODOMETHANE COMPOSITIONS  
• COMPOSITIONS TRIFLUOROIODOMETHANE DE TYPE AZEOTROPE
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Law Department, P.O. Box 2245, Morristown, NJ 07962-2245 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SINGH, Rajiv, R. [US/US]; 18 Foxfire Drive, Getzville, NY 14068 (US). WILSON, David, P. [US/US]; 118 Waxwing Court, East Amherst, NY 14051 (US). PHAM, Hang, T. [US/US]; 136 Larkspur Lane, Amherst, NY 14228 (US).
- (74) SZUCH., Colleen et al. / etc.; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962-2245 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- (51)<sup>7</sup> C09K 5/10, H01M 8/04
- (11) WO 2005/103193 (13) A1
- (21) PCT/JP2004/004569
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HEATING MEDIUM COMPOSITION  
• COMPOSITION DE SUPPORT DE CHAUFFAGE
- (71) SHISHIAI-KABUSHIKIGAISHA [JP/JP]; 12, Shin-hazama, Seki-shi, Gifu 501-3923 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EGAWA, Hiroshi [JP/JP]; c/o Shishiai-Kabushikigaisha, 12, Shin-hazama, Seki-shi, Gifu 501-3923 (JP). KAGA, Nobuyuki [JP/JP]; c/o Shishiai-Kabushikigaisha, 12, Shin-hazama, Seki-shi, Gifu 501-3923 (JP).
- (74) HIROE, Takenori; 4-3, Usa 3-chome, Gifu-shi, Gifu 500-8368 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C09K 7/02, E21B 37/06
- (11) WO 2005/103194 (13) A1
- (21) PCT/GB2005/001498
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 10/831,668  
24 Apr/avr 2004 (24.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INHIBITIVE WATER-BASED DRILLING FLUID SYSTEM AND METHOD FOR DRILLING SANDS AND OTHER WATER-SENSITIVE FORMATIONS  
• SYSTEME DE FLUIDE DE FORAGE AQUEUX INHIBITEUR ET PROCEDE DE FORAGE DE SABLES ET D'AUTRES FORMATIONS SENSIBLES A L'EAU
- (71) HALLIBURTON ENERGY SERVICES, INC. [US/US]; P.O. Box 1431, Duncan, OK 73533 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) WAIN, Christopher, Paul [GB/GB]; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).  
*(only for / seulement pour MW)*
- (72, 75) WEST, Gary, C. [US/US]; 5414 Mountain View Creek Court, Spring, TX 77379 (US). GREBE, Ernest, Len [US/US]; 12519 Pleasant Grove Road, Cypress, TX 77429 (US). CARBAJAL, David [US/US]; 11726 Yearling Drive, Houston, TX 77065 (US).
- (74) WAIN, Christopher, Paul et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C09K 11/06, H05B 33/14
- (11) WO 2005/103195 (13) A1
- (21) PCT/JP2004/004485
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHOSPHORESCENCE EMITTING SOLID, ORGANIC ELECTROLUMINESCENCE ELEMENT AND ORGANIC ELECTROLUMINESCENCE DEVICE  
• SOLIDE ÉMETTANT UNE PHOSPHORESCENCE, ÉLÉMENT ÉLECTROLUMINESCENT ORGANIQUE ET DISPOSITIF D'ÉLECTROLUMINESCENCE ORGANIQUE
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) HONEYWELL INTERNATIONAL, INC. [US/US]; 101 Columbia Road, Law Department, P.O. Box 2245, Morristown, NJ 07962-2245 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) SATOH, Tasuku [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP). SOTOYAMA, Wataru [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP). SAWATARI, Norio [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).
- (74) DOI, Kenji et al. / etc.; Hayashi, Doi & Associates, 3rd Floor, Toshou-Bldg. No.3, 3-9-5, Shin-yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 11/07
- (11) WO 2005/103196 (13) A1
- (21) PCT/JP2005/008266
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-131256  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CHEMILUMINESCENT COMPOSITIONS  
• COMPOSITIONS CHIMILUMINESCENTES
- (71) LUMICA CORPORATION [JP/JP]; 65, Itogaura, Koga-shi, Fukuoka 8113136 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUJITA, Masahiko [JP/JP]; c/o Lumica corporation, 65, Itogaura, Koga-shi, Fukuoka 8113136 (JP). YAMATE, Tetsuro [JP/JP]; c/o Lumica corporation, 65, Itogaura, Koga-shi, Fukuoka 8113136 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C09K 11/64, 11/08, 11/62
- (11) WO 2005/103198 (13) A1
- (21) PCT/JP2005/007601
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-128630  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHOSPHOR  
• PHOSPHORE
- (71) SUMITOMO CHEMICAL COMPANY, LIMITED [JP/JP]; 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048260 (JP). Independent Administrative Institution National Institute for Materials Science [JP/JP]; 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, 3050044 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HIROSAKI, Naoto [JP/JP]; c/o Independent Administrative Institution National Institute for Materials Science, 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki, 3050047 (JP). EZUHARA, Takayoshi [JP/JP]; 2-40-1-310, Kasuga, Tsukuba-shi, Ibaraki, 3050821 (JP). MIYAZAKI, Susumu [JP/JP]; 1622-61, Sakuragaoka, Fujishiro-cho, Kitasoma-gun, Ibaraki, 3001525 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1000004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C09K 11/77
- (11) WO 2005/103199 (13) A1
- (21) PCT/JP2005/008395
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 2004-131770  
27 Apr/avr 2004 (27.04.2004) JP
- (30) 2004-182797  
21 Jun/juin 2004 (21.06.2004) JP
- (30) 2004-194196  
30 Jun/juin 2004 (30.06.2004) JP
- (30) 2004-250739  
30 Aug/août 2004 (30.08.2004) JP
- (30) 2004-363534  
15 Dec/déc 2004 (15.12.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHOSPHOR COMPOSITION AND METHOD FOR PRODUCING THE SAME, AND LIGHT-EMITTING DEVICE USING THE SAME  
• COMPOSITION PHOSPHORÉE ET SA MÉTHODE DE PRODUCTION, DISPOSITIF ÉMETTEUR DE LUMIÈRE L'UTILISANT
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OSHIO, Shozo.
- (74) IKEUCHI SATO & PARTNER PATENT ATTORNEYS; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku, Osaka-shi, Osaka, 5306026 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C09K 19/34
- (11) WO 2005/103200 (13) A1
- (21) PCT/EP2005/004462
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 04009863.4  
26 Apr/avr 2004 (26.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CHIRAL SMECTIC LIQUID CRYSTAL MIXTURE  
• MELANGE DE CRISTAUX LIQUIDES SMECTIQUES CHIRAUX
- (71) AZ ELECTRONIC MATERIALS (GERMANY) GMBH [DE/DE]; Rheingaustrasse 190-196, 65203 Wiesbaden (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HORNUNG, Barbara [DE/DE]; Schulstrasse 21a, 63594 Hasselroth (DE). SCHMIDT, Wolfgang [DE/DE]; Staffordstrasse 5A, 63303 Dreieich (DE). WINGER, Rainer [DE/DE]; Usinger Str. 16c, 65719 Hofheim (DE). AMAKAWA, Haruki [JP/JP]; Estate II 202, Nakajuku 91, Kakegawa-shi, Shizuoka Pref., 436-0027 (JP). NONAKA, Toshiaki [JP/JP]; Kubo 1-18-10 Kakegawa-shi, Shizuoka Pref. 436-0027 (JP).
- (74) ISENBRUCK, Günter; Isenbruck Bösl Hörschler Wichmann Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C09K 19/40, 19/38, B29C 61/00
- (11) WO 2005/103201 (13) A1
- (21) PCT/US2005/011315
- (22) 31 Mar/mar 2005 (31.03.2005)
- (25) en (26) en
- (30) 60/558,264  
31 Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SHAPE MEMORY MAIN-CHAIN SMECTIC-C ELASTOMERS  
• ELASTOMERES DE TYPE SMECTIQUES C A CHAÎNE PRINCIPALE A MEMOIRE DE FORME
- (71) UNIVERSITY OF CONNECTICUT [US/US]; 263 Farmington Avenue, MC-5355, Farmington, CT 06030-5355 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATHER, Patrick, T. [US/US]; 48 Green Valley Drive, Chagrin Falls, OH 44022 (US). ROUSSEAU, Ingrid, A. [FR/US]; 33 Dickenson Way, Apt. 72B, Marlborough, MA 01752 (US). QIN, Haihu [CN/US]; 640 Stark Court, Columbus, OH 43210 (US).
- (74) BUCHANAN, Michael, J.; Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C09K 19/52, 19/52
- (11) WO 2005/103202 (13) A2
- (21) PCT/US2005/010553
- (22) 31 Mar/mar 2005 (31.03.2005)
- (25) en (26) en
- (30) 60/557,955  
31 Mar/mar 2004 (31.03.2004) US
- (30) 60/591,486  
27 Jul/juillet 2004 (27.07.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANISOTROPIC NANOPARTICLES AND ANISOTROPIC NANOSTRUCTURES AND PIXELS, DISPLAYS AND INKS USING THEM  
• NANOPARTICULES ANISOTROPES ET NANOSTRUCTURES ANISOTROPES, ET PIXELS, AFFICHEURS ET ENCRE LES UTILISANT
- (71) SOLARIS NANOSCIENCES, INC. [US/US]; 321 South Main Street, Suite 102, Providence, RI 02903 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LAWANDY, Nabil, M. [US/US]; 80 Beauchamp Drive, Saundertown, RI 02874 (US).
- (74) RHODES, Christopher, R.; Lowrie, Lando & Anastasi, LLP, One Main Street, Cambridge, MA 02142 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C10G 3/00
- (11) WO 2005/103204 (13) A2
- (21) PCT/US2005/007289
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 60/559,619  
5 Apr/avr 2004 (05.04.2004) US
- (30) 60/634,655  
9 Dec/déc 2004 (09.12.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CRYSTALLINE INTERGROWTH MATERIAL, ITS SYNTHESIS AND ITS USE IN THE CONVERSION OF OXYGENATES TO OLEFINS  
• MATERIAU D'INTERCROISSANCE CRISTALLIN, SYNTHÈSE ET UTILISATION DE CE DERNIER DANS LA
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C09K 21/02, 21/06, 21/14
- (11) WO 2005/103203 (13) A1
- (21) PCT/JP2005/007547
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-124596  
20 Apr/avr 2004 (20.04.2004) JP
- (30) 2005-098924  
30 Mar/mar 2005 (30.03.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLAME RETARDANT  
• RETARDATEUR DE FLAMME
- (71) YAZAKI CORPORATION [JP/JP]; 4-28, Mita 1-chome, Minato-ku, Tokyo, 1088333 (JP). NAGASAKI UNIVERSITY [JP/JP]; 1-14, Bunkyo-machi, Nagasaki-shi, Nagasaki, 8528521 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IIO, Motoaki. KODAMA, Koji. KIMURA, Shuichi. YAGI, Kiyoshi. EGASHIRA, Makoto.
- (74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



CONVERSION DE COMPOSES OXY-  
GENES EN OLEFINES

(71) **EXXONMOBIL CHEMICAL PATENTS INC.** [US/US]; 5200 Bayway Drive, Baytown, TX 77520-5200 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MERTENS, Machteld, M.** [BE/BE]; Beringstraat 72, B-3190 Boortmeerbeek (BE). **VERBERCKMOES, An** [BE/BE]; Damstraat 3, B-9260 Serskamp (BE). **JANSSEN, Marcel, J. G.** [NL/BE]; Domeinstraat 84, B-3010 Kessel-Lo (BE). **CHANG, Yun-Feng** [CN/US]; 4443 Sterling Wood Way, Houston, TX 77059 (US). **MARTENS, Luc, R. M.** [BE/BE]; Rooststraat 18, B-1860 Meise (BE). **VAUGHN, Stephen, N.** [US/US]; 1111 Southern Hills Road, Kingwood, TX 77339 (US). **CLEM, Kenneth, R.** [US/US]; 7404 Green Pine Lane, Humble, TX 77346 (US). **MORTIER, Wilfried, J.**; Diestse Steenweg 483, B-3010 Kessel-Lo (BE).

(74) **REID, Frank, E.**; ExxonMobil Chemical Company, Law Technology, P.O. Box 2149, Baytown, TX 77522-2149 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C10G 9/38

(11) WO 2005/103205 (13) A1

(21) PCT/EP2005/004307

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 649.4

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE PRODUCTION OF OLEFINS AND SYNTHESIS GAS

• PROCEDE DE PRODUCTION D'OLEFINES ET DE GAZ DE SYNTHESE

(71) **BASF AKTIENGESELLSCHAFT** [DE/DE]; 67056 Ludwigshafen (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BARTENBACH, Bernd** [DE/DE]; Leistädter Str. 3b, 67117 Limburgerhof (DE). **PRÖLSS, Julian** [DE/DE]; Bennigsenstr. 40, 67549 Worms (DE). **SCHMITZ-BÄDER, Petra** [DE/DE]; Haydn-Str. 3a, 67227 Frankenthal (DE). **WEICHERT, Christian** [DE/DE]; Karl-Reder-Allee 21d, 67098 Bad Dürkheim (DE). **EHRHARDT, Kai, Rainer** [DE/DE]; Völklinger Str. 28, 67063 Ludwigshafen (DE).

(74) **REITSTÖTTER, KINZEBACH & PARTNER (GBR)**; Ludwigsplatz 4, 67059 Ludwigshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C10G 45/08, B01J 23/887, 37/20, 27/051, 27/049

(11) WO 2005/103206 (13) A1

(21) PCT/EP2005/004265

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/564,409

22 Apr/avr 2004 (22.04.2004) US

(30) 04076994.5

9 Jul/juillet 2004 (09.07.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HYDROTREATING CATALYST CONTAINING A GROUP V METAL

• CATALYSEUR D'HYDROTRAITEMENT RENFERMANT UN METAL DU GROUPE V

(71) **ALBEMARLE NETHERLANDS B.V.** [NL/NL]; Stationsplein 4, NL-3818 LE Amersfoort (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **EIJSBOUTS, Sonja** [NL/NL]; Goudenregenstraat 1, NL-5253 BE Nieuwkuijk (NL). **SOLED, Stuart, Leon** [US/US]; 21 Cooks Cross Road, Pittstown, NJ 08867 (US).

**MISEO, Sabato** [US/US]; 770 County Road 579, Pittstown, NJ 08867 (US).

(74) **DERKS, Wilbert, Wilhelmus, Hubertus, Petrus et al.** / etc.; c/o Howrey Simon Arnold & White, Rembrandt Tower, Amstelplein 1, 31 st. Floor, NL-1096 HA Amsterdam (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C10G 45/64, 45/62, B01J 29/74, 23/40, 23/46, 21/12, 35/10, 29/70, 23/42, 23/44, 23/36, 23/656

(11) WO 2005/103207 (13) A1

(21) PCT/EP2005/004157

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) MI2004A000798

23 Apr/avr 2004 (23.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS AND CATALYSTS FOR THE OPENING OF NAPHTHENE RINGS

• PROCEDE ET CATALYSEURS DESTINES A L'OUVERTURE DE CYCLES DE NAPHTALENE

(71) **ENI S.p.A.** [IT/IT]; Piazzale E. Mattei, 1, I-00144 Rome (IT). **ENITECNOLOGIE S.p.A.** [IT/IT]; Via F. Maritano 26, I-20097 San Donato Milanese (IT).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **CALEMMA, Vincenzo** [IT/IT]; Via Pascoli, 36/G, I-20097 San Donato Milanese (IT). **CARATI, Angela** [IT/IT]; Via Rosselli, 6, I-20098 San Giuliano Milanese (IT).

(74) **DE GREGORI, Antonella et al.** / etc.; Ing. Barzano' & Zanardo Milano S.p.A., Via Borgonuovo, 10, I-20121 Milan (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C10G 75/02, C10L 1/24

(11) WO 2005/103208 (13) A1

(21) PCT/FR2005/000861

(22) 8 Apr/avr 2005 (08.04.2005)

(25) fr (26) fr

(30) 0403838

13 Apr/avr 2004 (13.04.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE OF ORGANIC POLYSULFIDES AGAINST CORROSION BY ACID CRUDES

• UTILISATION DE POLYSULFURES ORGANIQUES CONTRE LA CORROSION PAR LES BRUTS ACIDES

(71) ARKEMA [FR/FR]; 4-8, cours Michelet, F-92800 Puteaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUMBLOT, Francis [FR/FR]; 720, route de Tus, F-64300 Lanneplaa (FR).

(74) TREUIL, Claude; Arkema, Département Propriété Industrielle, 4-8, cours Michelet - La Défense 10, F-92091 Paris La Défense (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> C10L 1/02

(11) WO 2005/103209 (13) A1

(21) PCT/JP2005/007357

(22) 11 Apr/avr 2005 (11.04.2005)

(25) ja (26) ja

(30) 2004-123831

20 Apr/avr 2004 (20.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIQUID FUEL FOR BURNING UTENSIL

• COMBUSTIBLE LIQUIDE POUR UTENSILE BRÛLEUR

(71) TOKAI CORPORATION [JP/JP]; 48-3, Sasazuka 1-chome, Shibuya-ku, Tokyo 151-0073 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEKI, Masato [JP/JP]; c/o Fuji Oyama Factory, Tokai Corporation, 3-4, Shimohara, Subashiri, Oyama-cho, Sunto-gun, Shizuoka 410-1431 (JP).

(74) YANAGIDA, Masashi et al. / etc.; Yanagida &amp; Associates, 7F, Shin-Yokohama KS Bldg., 3-18-3, Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C10L 3/00

(11) WO 2005/103210 (13) A1

(21) PCT/FR2005/000823

(22) 5 Apr/avr 2005 (05.04.2005)

(25) fr (26) fr

(30) 0403698

8 Apr/avr 2004 (08.04.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ODORIZING MIXTURE FOR AN ODORLESS GAS FUEL

• MELANGE ODORISANT POUR COMBUSTIBLE GAZEUX INODORE

(71) ARKEMA [FR/FR]; 4-8, cours Michelet, FR-92800 Puteaux (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHARLES, Patrick [FR/FR]; 77, chemin des Ecoles, F-Sauvagnon (FR).

(74) TREUIL, Claude; Arkema, 4-8, cours Michelet, F-92800 Puteaux (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> C10L 3/00

(11) WO 2005/103211 (13) A1

(21) PCT/US2004/036525

(22) 2 Nov/nov 2004 (02.11.2004)

(25) en (26) en

(30) 10/818,680

6 Apr/avr 2004 (06.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHANATION ASSEMBLY USING MULTIPLE REACTORS

• ENSEMBLE DE METHANATION UTILISANT DES REACTEURS MULTIPLES

(71) FUELCELL ENERGY, INC. [US/US]; 3 Great Pasture Road, Danbury, CT 06813 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) JAHNKE, Fred, C.; 2 Winthrop Street, Rye, NY 10580 (US). PARAB, Sanjay, C.; 115 South Main Street, Apt. #A-1, West Hartford, CT 06107 (US).

(74) TORRENTE, John, J.; Cowan, Liebowitz &amp; Latman, P.C., 1133 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C11B 1/10

(11) WO 2005/103212 (13) A1

(21) PCT/IB2004/001233

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF AND APPARATUS FOR USE IN THE EXTRACTION OF PLANT OIL

• PROCEDE ET APPAREIL UTILISES DANS L'EXTRACTION DE L'HUILE VEGETALE

(71, 72) BURGER, Nicolaas, Daniel, Lombard [ZA/ZA]; Farm De Kroon, Portion 133, 0250

- Brits (ZA). **VON WIELLIGH, Adam, Jacobus** [ZA/ZA]; Farm De Kroon, Portion 133, 0250 Brits (ZA). **OTTERMANN, Rudolf, Werner** [ZA/ZA]; Farm De Kroon, Portion 133, 0250 Brits (ZA).
- (74) **MACKENZIE, Colin**; Adams & Adams, Adams & Adams Place, 1140 Prospect Street, Hatfield, PO Box 1014, 0001 Pretoria (ZA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C11B 9/00, A61K 7/50, C11D 3/50, 1/22, 1/29, 1/72, 1/90
- (11) WO 2005/103213 (13) A1
- (21) PCT/EP2005/050630
- (22) 14 Feb/fév 2005 (14.02.2005)
- (25) de (26) de
- (30) 10 2004 019 569.2  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF 2-(1,1,4-TRIMETHYLPENT-3-ENYL)-4,7-DIHYDRO-1,3-DIOXEPINE  
• UTILISATIONS DE 2-(1,1,4-TRIMETHYLPENT-3-ENYL)-4,7-DIHYDRO-1,3-DIOXEPINE
- (71) **SYMRISE GMBH & CO. KG** [DE/DE]; Mühlenfeldstrasse 1, 37603 Holzminden (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DILK, Erich** [DE/DE]; Meiernberg 10, 37603 Holzminden (DE). **SURBURG, Horst** [DE/DE]; Meiernberg 9, 37603 Holzminden (DE). **BERTRAM, Heinz-Jürgen** [DE/DE]; Ernst-August-Str. 14, 37603 Holzminden (DE).
- (74) **STILKENBÖHMER, Uwe et al.** / etc.; Postfach 10 60 78, 28060 Bremen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C11D 1/62, 1/40, 3/37, 17/00, 3/50
- (11) WO 2005/103215 (13) A1
- (21) PCT/US2005/012867
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 10/826,490  
15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FABRIC CARE COMPOSITION COMPRISING POLYMER ENCAPSULATED FABRIC OR SKIN BENEFICIATING INGREDIENT  
• COMPOSITION DE SOIN DE TEXTILES COMPRENANT UN INGREDIENT BENEFIQUE POUR LE TISSU OU LA PEAU ENCAPSULE DANS UN POLYMERE
- (71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, NY 10022 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HEIBEL, Marija** [SI/US]; 115 Benner Street, Highland Park, NJ 08904 (US). **BIGNELL, Lisa** [US/US]; 535 New Brunswick Road, Somerset, NJ 08873 (US). **PEETERS, Myriam** [BE/BE]; Impane Des Camus 20, B-4000 Liege (BE). **JACQUES, Alain** [BE/BE]; 202 Rue De l'Institut, B-4670 Blegny (BE). **FAROOQ, Amjad** [US/US]; 54 Fisher Drive, Somerville, NJ 08876 (US).
- (74) **LIEBERMAN, Bernard**; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C11D 1/62, 1/40, 3/37, 17/00, 3/22, 3/50
- (11) WO 2005/103216 (13) A1
- (21) PCT/US2005/012868
- (22) 5 Apr/avr 2005 (05.04.2005)
- (25) en (26) en
- (30) 10/825,761  
15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FABRIC CARE COMPOSITION COMPRISING POLYMER ENCAPSULATED FABRIC OR SKIN BENEFICIATING INGREDIENT  
• COMPOSITION DE PRODUIT D'ENTRETIEN TEXTILE CONTENANT UN INGREDIENT POLYMERE ENCAPSULE BENEFIQUE AU TISSU OU A LA PEAU
- (71) **COLGATE-PALMOLIVE COMPANY** [US/US]; 300 Park Avenue, New York, NY 10022 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HEIBEL, Marija** [SI/US]; 115 Benner Street, Highland Park, NJ 08904 (US). **BIGNELL, Lisa** [US/US]; 535 New Brunswick Road, Somerset, NJ 08873 (US). **PEETERS, Myriam** [BE/BE]; Impane Des Camus 20, B-4000 Liege (BE). **JACQUES, Alain** [BE/BE]; 202 Rue De l'Institut, B-4670 Blegny (BE). **FAROOQ, Amjad** [US/US]; 54 Fisher Drive, Somerville, NJ 08876 (US).
- (74) **LIEBERMAN, Bernard**; Colgate-Palmolive Company, 909 River Road, P.O. Box 1343, Piscataway, NJ 08855-1343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C11D 3/06, 17/04

(11) WO 2005/103217 (13) A1

(21) PCT/EP2005/003931

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 020 033.5

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONSUMPTION INDICATOR FOR  
MACHINE DISHWASHING AGENTS

• INDICATEUR DE CONSOMMATION  
POUR DETERGENTS DE LAVE-VAIS-  
SELLE

(71) HENKEL KOMMANDITGE-  
SELLSCHAFT AUF AKTIEN [DE/DE];  
Henkelstrasse 67, 40589 Düsseldorf (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KESSLER, Arnd [DE/DE]; Hum-  
boldstrasse 53, 40789 Monheim-Baumberg  
(DE). BARTHEL, Wolfgang [DE/DE];  
Schlieperstrasse 23a, 40764 Langenfeld  
(DE). CANAVOIU-OPRITESCU, Ion  
[RO/DE]; Leverkusen Strasse 18, 40591  
Düsseldorf (DE). HARDACKER, Ingo  
[DE/DE]; Butenfeld 6, 46499 Hamminkeln  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C11D 3/20, 3/02, 3/22, 7/08, 7/26

(11) WO 2005/103218 (13) A1

(21) PCT/EP2005/004092

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 020 017.3

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIGHLY ACIDIC SANITARY  
CLEANER HAVING STABILISED VIS-  
COSITY AND TIME BEHAVIOUR

• AGENT DE NETTOYAGE SANITAIRE  
A FORTE ACIDITE PRESENTANT UN  
COMPORTEMENT DE PHASE ET DE  
VISCOSITE AMELIORE

(71) HENKEL KOMMANDITGE-  
SELLSCHAFT AUF AKTIEN [DE/DE];  
Henkelstr. 67, 40589 Düsseldorf (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) MENKE, Ronald [DE/DE]; Niet-  
zschestr. 9, 40822 Mettmann (DE).  
GIESEN, Brigitte [DE/DE]; Torfbruch-  
str. 83a, 40625 Düsseldorf (DE). SCHOLZ,  
Elvira [DE/DE]; Werstener Dorfstr. 108,  
40591 Düsseldorf (DE). KARSTEN, Stefan  
[DE/DE]; Rummelsohler Str. 32, 51645  
Gummersbach (DE).

(74) HENKEL KGAA; VTP Patente, 40191 Düs-  
seldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C11D 3/22, 3/00

(11) WO 2005/103219 (13) A1

(21) PCT/EP2005/004079

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 020 015.7

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TEXTILE CARE PRODUCT

• PRODUIT DE SOIN POUR TEXTILES

(71) HENKEL KOMMANDITGE-  
SELLSCHAFT AUF AKTIEN [DE/DE];  
Henkelstr. 67, 40589 Düsseldorf (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) PENNINGER, Josef [DE/DE]; Mozart-  
str. 64, 40724 Hilden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C11D 3/42, 3/00

(11) WO 2005/103220 (13) A1

(21) PCT/EP2005/051577

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 04101624.7

20 Apr/avr 2004 (20.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AMPHOTERIC FLUORESCENT  
WHITENING AGENTS IN DETER-  
GENT FORMULATIONS

• AGENTS DE BLANCHIMENT FLUO-  
RESCENTS AMPHOTERIQUES DANS  
DES FORMULATIONS DETER-  
GENTES

(71) CIBA SPECIALTY CHEMICALS  
HOLDING INC. [CH/CH]; Klybeckstrasse  
141, CH-4057 Basel (CH).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) ROHWER, Hauke [DE/DE]; Talweg  
44, 79540 Lörrach (DE). SCHEFFLER,  
Goetz [DE/DE]; Schlossweg 7B, 79639  
Grenzach-Wyhlen (DE). HOCHBERG,  
Robert [DE/DE]; Im Grossacker 36,  
79249 Merzhausen (DE). MENGE, Uil-  
rich [DE/DE]; Schlossgasse 45, 79639  
Grenzach-Wyhlen (DE).

(74) CIBA SPECIALTY CHEMICALS  
HOLDING INC.; Patent Department, Kly-  
beckstrasse 141, CH-4057 Basel (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C11D 17/00

(11) WO 2005/103221 (13) A2

(21) PCT/US2005/013046

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,891

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STRUCTURED SURFACTANT COM-  
POSITIONS

• COMPOSITIONS DE TENSIO-ACTIFS  
STRUCTURES

(71) RHODIA INC. [US/US]; 259 Prosect Plains  
Road, Cranbury, NJ 08512 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) GUNN, Euen; 141 Mercer Street, Trenton, NJ 08611 (US). FRANTZ, Seren; 1241 Neshaminy Valley Dr., Bensalem, PA 19020 (US).

(74) Mc VEIGH, Kevin, E. et al. / etc.; Rhodia Inc., 259 Prospect Plains Road, Cranbury, NJ 08512 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C11D 17/04, 1/22, 1/83

(11) WO 2005/103222 (13) A1

(21) PCT/EP2005/003982

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 020 026.2

24 Apr/avr 2004 (24.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PORTIONED DETERGENT COMPRISING A SURFACTANT PHASE

• AGENT DE LAVAGE OU DE NETTOYAGE FRACTIONNE PRESENTANT UNE PHASE TENSIO-ACTIVE

(71) HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN [DE/DE]; Henkelstr. 67, 40589 Düsseldorf (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARTHEL, Wolfgang [DE/DE]; Schlieperstr. 23a, 40764 Langenfeld (DE). HARTH, Hubert [DE/DE]; Tizianweg 9, 40724 Hilden (DE). DÜFFELS, Arno [DE/DE]; Taubenstrasse 2, 40479 Düsseldorf (DE). SCHMIEDEL, Peter [DE/DE]; Graudenzer Str. 27, 40599 Düsseldorf (DE). BURG, Birgit [DE/DE]; Dorfstr. 88, 46519 Alpen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C11D 17/04, 1/72, 3/30, 3/43, 3/50, A47L 13/17

(11) WO 2005/103223 (13) A1

(21) PCT/US2005/012865

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/826,751

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ANTIBACTERIAL CLEANING WIPE

• CHIFFON DE NETTOYAGE ANTIBACTERIEN

(71) COLGATE-PALMOLIVE COMPANY [US/US]; 300 Park Avenue, New York, New York 10022 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DASTBAZ, Nathalie [FR/BE]; Rue De Limbourg 17, B-4000 Liege (BE). SIMON, Joelle [BE/BE]; La Gleize 38, B-4987 Stoumont (BE).

(74) LIEBERMAN, Bernard; COLGATE-PALMOLIVE, 909 River Road, Piscataway, New Jersey 08855 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12G 3/04

(11) WO 2005/103224 (13) A1

(21) PCT/NL2005/000302

(22) 22 Apr/avr 2005 (22.04.2005)

(25) nl (26) en

(30) 1026007

22 Apr/avr 2004 (22.04.2004) NL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STABLE MILDLY ACIDIC ALCOHOLIC MILK-AND/OR SOY PROTEIN-BASED DRINK

• BOISSON ALCOOLISEE, STABLE, LEGEREMENT ACIDE, A BASE DE PROTEINES DE LAIT ET/OU DE SOJA

(71) CAMPINA NEDERLAND HOLDING B.V. [NL/NL]; Hogeweg 9, NL-5301 LB Zaltbommel (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN DIJK, Johannes, Henricus [NL/NL]; Groesstraat 7, NL-5409 TN Odiliapeel (NL). SMULDERS, Pauline, Elisabeth, Antoinette [NL/NL]; 1, Broeksteeg, NL-4011 JW Zoelen (NL).

(74) BOT, D.S.M.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12M 1/34

(11) WO 2005/103225 (13) A2

(21) PCT/US2005/013094

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/563,188

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IN-LINE, CLOSED-SYSTEM, DOWNSTREAM ALTERATION OF FLUENT SUBSTANCE WITHIN FLEXIBLE-WALLED VESSEL USING APPARATUS WITH REACTION CHAMBER

• MODIFICATION EN AVAL EN SYSTEME FERME EN LIGNE DE SUBSTANCE FLUIDE DANS UN RECIPIENT A PAROI SOUPLE A L'AIDE D'UN APPAREIL AVEC UNE CHAMBRE DE REACTION

(71) CHATA BIOSYSTEMS, INC. [US/US]; 323 South College Avenue, #5 Clocktower Square, Fort Collins, CO 80524 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEAS, Edwin, D. [US/US]; 8202 West County Road 102, Nunn, CO 80648 (US).

KUIKEN, Jerald, E. [US/US]; 1289 High Plains Court, Windsor, CO 80550 (US).

(74) MACHELEDT, Jean, M.; Macheledt Bales & Heidmiller LLP, 501 Skysail Lane, Suite B100, Fort Collins, CO 80525-3133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12M 1/34

(11) WO 2005/103226 (13) A2

(21) PCT/US2005/006514

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/809,318

- 24 Mar/mar 2004 (24.03.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PLASMA-ENHANCED FUNCTIONALIZATION OF INORGANIC OXIDE SURFACES  
• FONCTIONNALISATION AMELIOREE PAR PLASMA DE SURFACES D'OXYDE INORGANIQUE
- (71) WISCONSIN ALUMNI RESEARCH FOUNDATION [US/US]; Post Office Box 7365, Madison, WI 53707-7365 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DENES, Ferencz S. [US/US]; 485 Togstad Glen, Madison, WI 53711 (US). MANOLACHE, Sorin Odisei [RO/US]; Apartment 1, 602 Eagle Heights, Madison, WI 53705 (US). HELGREN, Jason M. [US/US]; Apartment 1, 413 Chestnut Street, Madison, WI 53726 (US). LAGALLY, Max G. [US/US]; 5110 Juneau Road, Madison, WI 53705 (US). LARSON, Bradley James [US/US]; Apartment 89, 2130 University Avenue, Madison, WI 53726 (US).
- (74) MANNING, Michelle; Foley & Lardner LLP, 150 East Gilman Street, Post Office Box 1497, Madison, WI 53701-1497 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12M 3/00  
(11) WO 2005/103227 (13) A1  
(21) PCT/JP2005/007775  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) ja (26) ja  
(30) 2004-129721  
26 Apr/avr 2004 (26.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PATTERNING SUBSTRATE FOR CELL CULTURE AND PROCESS FOR PRODUCING THE SAME  
• SUBSTRAT A MOTIFS POUR LA CULTURE DE CELLULES ET PROCEDE POUR PRODUIRE CELUI-CI
- (71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIYAKE, Hideyuki [JP/JP]; c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP). HATTORI, Hideshi [JP/JP]; c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP). KOBAYASHI, Hironori [JP/JP]; c/o DAI NIPPON PRINTING CO., LTD., 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).
- (74) YAMASHITA, Akihiko et al. / etc.; c/o TOKYO CENTRAL PATENT FIRM, 4th Floor, Oak Building Kyobashi, 16-10, Kyobashi 1-chome, Chuou-ku, Tokyo 104-0031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12N 1/00  
(11) WO 2005/103228 (13) A2  
(21) PCT/JP2005/008402  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) en (26) en  
(30) 2004-130088  
26 Apr/avr 2004 (26.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • L-AMINO ACID-PRODUCING BACTERIUM AND A METHOD FOR PRODUCING L-AMINO ACID  
• BACTERIE PRODUISANT DES ACIDES L-AMINES ET PROCEDE DE PRODUCTION D'ACIDES L-AMINES
- (71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048315 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ITO, Hisao [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). JOE, Yuji [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP).
- (74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higasashi Nihonbashi 3-chome, Chuo-ku, Tokyo 1030004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N 1/20  
(11) WO 2005/103230 (13) A2  
(21) PCT/GB2005/001543  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en  
(30) 0408978.5  
22 Apr/avr 2004 (22.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SOY PEPTONE AS A NITROGEN SOURCE IN PREPARING MENINGOCOCCAL CONJUGATES  
• PEPTONE DE SOJA SERVANT DE SOURCE D'AZOTE POUR PREPARER DES CONJUGUES MENINGOCOCCIQUES
- (71) CHIRON SRL [IT/IT]; Via Fiorentina 1, I-53100 Siena (IT).
- (51)<sup>7</sup> C12N 1/18  
(11) WO 2005/103229 (13) A2  
(21) PCT/US2005/012872  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/562,642  
15 Apr/avr 2004 (15.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TRANSGENOMIC MITOCHONDRIA, TRANSMITOCHONDRIAL CELLS AND ORGANISMS, AND METHODS OF MAKING AND USING  
• MITOCHONDRIES TRANSGENIQUES, CELLULES ET ORGANISMES TRANSMITOCHONDRIAUX ET PROCEDES DE PRODUCTION ASSOCIES
- (71) REGENTS OF THE UNIVERSITY OF MINNESOTA [US/US]; 450 McNamara Alumni Center, 200 Oak Street S.E., Minneapolis, Minnesota 55455-2070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOOB, Michael D. [US/US]; 2186 Draper Avenue, Roseville, Minnesota 55113 (US). YOON, Young G. [KR/US]; 2320 Hampden Avenue, St. Paul, Minnesota 55114 (US).
- (74) PARSONS, M. Angela; Fish & Richardson P.C., P.A., 3300 Dain Rauscher Plaza, 60 South Sixth Street, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MARSHALL, Cameron, John** [GB/GB]; Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).

(74) **MARSHALL, Cameron, John et al. / etc.;** Carpmaels & Ransford, 43-45 Bloomsbury Square, London WC1A 2RA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 5/06, A61K 47/48, A61P 35/00

(11) WO 2005/103231 (13) A2

(21) PCT/DE2005/000719

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 323.1  
21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DENTRITIC CELLS CHARGED WITH TOXIC SUBSTANCES IN ORDER TO TREAT KIDNEY CELL CARCINOMAS

• CELLULES DENDRITTIQUES CHARGÉES DE SUBSTANCES TOXIQUES DESTINÉES AU TRAITEMENT DE CARCINOMES DE CELLULES HÉPATIQUES

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C12N 5/06, 5/08, 5/02, G01N 33/50

(11) WO 2005/103232 (13) A2

(21) PCT/EP2005/005242

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 04291067.9  
23 Apr/avr 2004 (23.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ISOLATION AND CULTURE OF A HIGH PURITY POPULATION OF CONE PHOTORECEPTOR CELLS BY TISSUE DISSOCIATION AND PNA-PANNING, AND BIOLOGICAL APPLICATIONS THEREOF

• ISOLATION ET CULTURE D'UNE POPULATION DE GRANDE PURETE DE CELLULES PHOTORECEPTRICES CONIQUES PAR DISSOCIATION TISSULAIRE ET ADHERENCE SPECIFIQUE DES PNA, ET APPLICATIONS BIOLOGIQUES ASSOCIEES

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(74) **NARGOLWALLA, Cyra et al. / etc.;** Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12N 5/06, A61C 5/08, 5/10, 8/00, A61K 35/32, A61P 1/02

(11) WO 2005/103233 (13) A1

(21) PCT/JP2005/007853

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-158414

25 Apr/avr 2004 (25.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CULTURED PERIODONTAL MEMBRANE CELL SHEET, PROCESS FOR PRODUCING THE SAME AND METHOD OF USE THEREOF

• FEUILLE DE CELLULES DE MEMBRANE PARODONTALE MISES EN CULTURE, PROCEDE POUR PRODUIRE CELLE-CI ET PROCEDE D'UTILISATION DE CELLE-CI

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 5/08, 5/02

(11) WO 2005/103234 (13) A1

(21) PCT/CA2005/000628

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/564,581  
23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A NEW METHOD OF EXPANDING CORD BLOOD CELLS

• NOUVEAU PROCEDE D'EXPANSION DE CELLULES DE SANG OMBILICAL

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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> C12N 7/00, 5/06, A61K 39/145  
(11) WO 2005/103235 (13) A1  
(21) PCT/JP2005/007459  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) ja (26) ja  
(30) 2004-122898  
19 Apr/avr 2004 (19.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD OF PRODUCING VIRUS  
• MÉTHODE DE PRODUCTION DE VIRUS  
(71) DENKA SEIKEN CO., LTD. [JP/JP]; 4-2, Nihonbashi Kayabacho 3-chome, Chuo-ku, Tokyo, 1030025 (JP). SANYO CHEMICAL INDUSTRIES, LTD. [JP/JP]; 11-1, Ikkyononoto-cho, Higashiyama-ku, Kyoto-shi, Kyoto, 6050995 (JP).  
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- (74) USHIKI, Mamoru et al. / etc.; 3rd Fl., Yusei Gojyokai Kotohira Bldg., 14-1, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a), (g2)
- (51)<sup>7</sup> C12N 7/01, 15/51, 15/863  
(11) WO 2005/103236 (13) A1  
(21) PCT/CN2004/000410
- (22) 27 Apr/avr 2004 (27.04.2004)  
(25) zh (26) zh  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A METHOD FOR PROLIFERATING HEPATITIS C VIRUS BY USING NORMAL CELLS  
• PROCEDE DE PROLIFERATION DU VIRUS DE L'HEPATITE C AU MOYEN DE CELLULES NORMALES  
(71) Yu, Hongchao [CN/CN]; Huangchaoe 1005, Nantianguangchang, Zhujiangxincheng, Guangzhou, Guangdong 510623 (CN).  
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- (71, 72) LI, Weiqun [CN/CN]; Huangchaoe 1005, Nantianguangchang, Zhujiangxincheng, Guangzhou, Guangdong 510623 (CN).  
(72) ZHENG, Congyi; Suit 1-401, Building 12, Block 9, Wuhan University, Wuhan, Hubei 430072 (CN).  
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12N 7/01, A61K 35/76, A61P 35/00, C12N 15/869 // A61K 48/00  
(11) WO 2005/103237 (13) A1  
(21) PCT/JP2005/006396  
(22) 31 Mar/mar 2005 (31.03.2005)  
(25) ja (26) ja  
(30) 2004-105273  
31 Mar/mar 2004 (31.03.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD OF CONSTRUCTING RECOMBINANT HERPES SIMPLEX VIRUS  
• PROCEDE DE CONSTRUCTION D'UN VIRUS DE L'HERPES SIMPLEX RECOMBINANT  
(71, 72) TODO, Tomoki [JP/JP]; 1-3-17-110, Etchujima, Koto-ku, Tokyo, 1350044 (JP).  
(72, 75) FUKUHARA, Hiroshi [JP/JP]; #401, 2-26-2, Shiba, Minato-ku, Tokyo, 1050014 (JP).  
(74) INABA, Yoshiyuki et al. / etc.; TMI ASSOCIATES, 23rd Floor, Roppongi Hills Mori Tower, 6-10-1, Roppongi, Minato-ku, Tokyo 1066123 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12N 9/00, 9/96, A61K 38/43, A61P 7/02  
(11) WO 2005/103238 (13) A1  
(21) PCT/CN2005/000548  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) zh (26) zh  
(30) 200410017779.4  
20 Apr/avr 2004 (20.04.2004) CN  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DEFIBRASE MODIFIED BY POLYETHYLENE GLYCOL  
• DEFIBRASE MODIFIEE PAR DU POLYETHYLENE GLYCOL  
(71) SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY [CN/CN]; No. 1320 West Beijing Road, Shanghai 200040 (CN).  
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> C12N 9/04, 15/31  
(11) WO 2005/103239 (13) A2  
(21) PCT/EP2005/002557  
(22) 10 Mar/mar 2005 (10.03.2005)  
(25) en (26) en  
(30) 10 2004 014 274.2  
22 Mar/mar 2004 (22.03.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • NOVEL ALCOHOL DEHYDROGENASES



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- (74) DEGUSSA AG; Intellectual Property Management, Patente und Marken, Standort Hanau, Postfach 13 45, 63403 Hanau (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR).  
Published / Publiée : (q2)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- (51)<sup>7</sup> C12N 9/12
- (11) WO 2005/103240 (13) A1
- (21) PCT/EP2005/003826
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 04009785.9  
24 Apr/avr 2004 (24.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH CASEIN KINASE 1, DELTA, ISOFORM 1 (CSNKID ISO 1)
- AGENTS DIAGNOSTIQUES ET THERAPEUTIQUES POUR MALADIES ASSOCIEES A LA CASEINE <I>KINASE</I>, DELTA, ISOFORME1 (CSNKID ISO 1)
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- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 9/16, G06F 19/00, G01N 23/20, C30B 7/00

(11) WO 2005/103241 (13) A1

(21) PCT/IB2005/001046

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/565,359  
26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CRYSTAL STRUCTURE OF 3', 5'-CYCLIC NUCLEOTIDE PHOSPHODIESTERASE 9A (PDE9A) AND USES THEREOF

- STRUCTURE CRISTALLINE DE 3'-5'-PHOSPHODIESTERASE NUCLEOTIDIQUE CYCLIQUE 9A (PDE9A) ET SES UTILISATIONS

(71) PFIZER PRODUCTS INC. [US/US]; Eastern Point Road, Groton, CT 06340 (US).  
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(74) FULLER, Grover, F., Jr. et al. / etc.; c/o LAWRENCE, Jackie, Pfizer Inc. MS8260-1615, Eastern Point Road, Groton, CT 06340 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 9/16, 15/09, 15/12, 15/63

(11) WO 2005/103242 (13) A1

(21) PCT/KR2005/001202

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ko (26) en

(30) 10-2004-0028774  
26 Apr/avr 2004 (26.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STRUCTURE OF PRL-1 PROTEIN CRYSTAL AND THE METHOD OF CRYSTALLIZATION THEREOF

- STRUCTURE DE CRISTAL DE PROTEINE PRL-1 ET SON PROCEDE DE CRISTALLISATION

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(74) LEE, Won-Hee; 8th Fl. Sung-ji Heights II 642-16, Yoksam-dong Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (m), (q2)

(51)<sup>7</sup> C12N 9/48, A61K 39/00, C12N 15/57, C07K 16/40, G01N 33/50, C12N 5/10

(11) WO 2005/103243 (13) A2

(21) PCT/EP2005/005233

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564,240  
22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CARBOXYPEPTIDASES B FROM ANOPHELES GAMBIAE. COMPOSITIONS COMPRISING THEM, VACCINE APPLICATIONS AND USE AS THERAPEUTICAL TARGETS

- CARBOXYPEPTIDASES B PROVENANT DE L'<I>ANOPHELES GAMBIAE</I>, COMPOSITIONS LES COMPRENANT, VACCINS ET UTILISATIONS DE CELLES-CI EN TANT QUE CIBLES THERAPEUTIQUES

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 9/52, 15/57, C11D 3/386

(11) WO 2005/103244 (13) A1

(21) PCT/EP2005/003983

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 019 751.2

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL ALKALINE PROTEASES, AND DETERGENTS AND CLEANERS CONTAINING THE SAME

• NOUVELLES PROTEASES ALCA-LINES ET AGENTS DE LAVAGE ET DETERGENTS RENFERMANT CELLES-CI

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 9/64, C12P 21/06

(11) WO 2005/103245 (13) A1

(21) PCT/DK2005/000276

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) PA 2004 00642

23 Apr/avr 2004 (23.04.2004) DK

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR OBTAINING MATURE PROTEASE BY ENZYMATIC DIGESTION

• PROCEDE POUR OBTENIR UNE PROTEASE MATURE PAR DIGESTION ENZYMATIQUE

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 15/09, A01K 67/027, C12N 5/10, C12Q 1/70

(11) WO 2005/103246 (13) A1

(21) PCT/JP2004/005607

(22) 20 Apr/avr 2004 (20.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HUMAN RETROVIRUS-SENSITIVE TRANSGENIC NONHUMAN ANIMAL CELL AND HUMAN RETROVIRUS-SENSITIVE TRANSGENIC NONHUMAN ANIMAL MODEL

• CELLULE D'ANIMAL NON HUMAIN TRANSGÉNIQUE SENSIBLE À UN RÉTROVIRUS HUMAIN ET MODÈLE D'ANIMAL NON HUMAIN TRANSGÉNIQUE SENSIBLE À UN RÉTROVIRUS HUMAIN

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(74) **HIRAKI, Yusuke et al.** / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomom 4-chome, Minato-ku, Saitama 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/09, C07F 9/24, C12M 1/00

(11) WO 2005/103247 (13) A1

(21) PCT/JP2005/007666

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-124477

20 Apr/avr 2004 (20.04.2004) JP

(30) 2004-239831

19 Aug/août 2004 (19.08.2004) JP

(30) 2004-336414

19 Nov/nov 2004 (19.11.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OLIGONUCLEOTIDE PROBE

• SONDÉ OLIGONUCLÉOTIDIQUE

(71) **NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY** [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 (JP). **DNA CHIP RESEARCH INC.** [JP/JP]; 1-43, Suehiro-cho 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0045 (JP). **HITACHI SOFTWARE ENGINEERING CO., LTD.** [JP/JP]; 1-43, Suehiro-cho 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 230-0045 (JP).

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- (74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomon 4-chome, Minato-ku, Tokyo 105-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12N 15/09, 1/21, 9/04, C12Q 1/32 // (C12N 1/21, C12R 1:19) (C12N 9/04, C12R 1:19)
- (11) WO 2005/103248 (13) A1
- (21) PCT/JP2005/007687
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-128165  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MUTATED GLUCOSE DEHYDROGENASE  
• GLUCOSE DÉSHYDROGÉNASE MUTÉE
- (71) ARKRAY, INC. [JP/JP]; 57, Nishi Aketa-cho, Higashi-kujo, Minami-ku, Kyoto-shi, Kyoto 601-8045 (JP).  
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- (72, 75) YAMAOKA, Hideaki [JP/JP]; c/o ARKRAY, Inc., 57, Nishi Aketa-cho, Higashi-kujo, Minami-ku, Kyoto-shi, Kyoto 601-8045 (JP).
- (74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th Floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (q2)
- 
- (51)<sup>7</sup> C12N 15/09, A61K 38/00, 39/395, A61P 19/02, 29/00, 35/02, 37/02, C07K 16/28, 19/00, C12N 15/02 // C12P 21/08
- (11) WO 2005/103250 (13) A1
- (21) PCT/JP2005/008372
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-129134  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERAPEUTIC MEDICINE CONTAINING MONOCLONAL ANTIBODY AGAINST FOLATE RECEPTOR BETA (FR-β)  
• MÉDICAMENT THÉRAPEUTIQUE CONTENANT UN ANTICORPS MONOCLONAL ANTI RÉCEPTEUR BÉTA DE FOLATE (FR-β)
- (71, 72) MATSUYAMA, Takami [JP/JP]; c/o KAGOSHIMA UNIVERSITY, 8-35-1, Sakuragaoka, Kagoshima-shi, Kagoshima, 8908544 (JP).
- (72, 75) NAGAYOSHI, Ryusaku [JP/JP]; c/o KAGOSHIMA UNIVERSITY, 8-35-1, Sakuragaoka, Kagoshima-shi, Kagoshima, 8908544 (JP). TSUNEYOSHI, Yasuhiro [JP/JP]; c/o KAGOSHIMA UNIVERSITY, 8-35-1, Sakuragaoka, Kagoshima-shi, Kagoshima, 8908544 (JP). NAGAI, Taku [JP/JP]; c/o KAGOSHIMA UNIVERSITY, 8-35-1, Sakuragaoka, Kagoshima-shi, Kagoshima, 8908544 (JP). MATSUSHITA, Kakushi [JP/JP]; c/o KAGOSHIMA UNIVERSITY, 8-35-1, Sakuragaoka, Kagoshima-shi, Kagoshima, 8908544 (JP).
- (74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N 15/10
- (11) WO 2005/103251 (13) A2
- (21) PCT/US2005/011067
- (22) 1 Apr/avr 2005 (01.04.2005)
- (25) en (26) en
- (30) 60/559,111  
2 Apr/avr 2004 (02.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CANCER SPECIFIC PROMOTERS  
• PROMOTEURS SPECIFIQUES DU CANCER
- (71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, Austin, TX 78701 (US).  
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- (74) SISTRUNK, Melissa, L.; Fulbright & Jaworski L.L.P., Fulbright Tower, Suite 5100, 1301 McKinney, Houston, TX 77010-3095 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/10

(11) WO 2005/103252 (13) A1

(21) PCT/US2005/012814

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/826,113

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REAGENTS AND METHODS FOR ISO-LATION OF PURIFIED RNA

• REACTIFS ET PROCEDE D'ISOLEMENT D'ARN PURIFIE

(71, 72) CHOMCZYNSKI, Piotr [US/US]; 14 Elmhurst Place, Cincinnati, OH 45208 (US).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> C12N 15/11, A01H 5/00, C11B 1/00

(11) WO 2005/103253 (13) A1

(21) PCT/AU2005/000571

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/564,627

22 Apr/avr 2004 (22.04.2004) US

(30) 60/613,861

27 Sep/sep 2004 (27.09.2004) US

(30) 2005901673

5 Apr/avr 2005 (05.04.2005) AU

(30) 60/668,705

5 Apr/avr 2005 (05.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYNTHESIS OF LONG-CHAIN POLYUNSATURATED FATTY ACIDS BY RECOMBINANT CELLS

• SYNTHÈSE D'ACIDES GRAS POLY-INSATURÉS À CHAÎNE LONGUE PAR DES CELLULES DE RECOMBINAI-SION

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(74) F B RICE & CO; 139 Rathdowne Street, Carlton, Victoria 3053 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/11, A61K 31/713

(11) WO 2005/103254 (13) A1

(21) PCT/IL2005/000437

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,214

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • UNIVERSAL TARGET SEQUENCES FOR siRNA GENE SILENCING

• SEQUENCES CIBLES UNIVERSELLES POUR LE SILENÇAGE DE GENES PAR SIARN

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 15/11, A61K 31/575, 38/13, 31/05, G01N 33/68, C12N 5/06, A61P 35/00

(11) WO 2005/103255 (13) A1

(21) PCT/US2005/005652

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 60/556,058

25 Mar/mar 2004 (25.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FORMYLPEPTIDE RECEPTOR (FPR) AS A TARGET FOR ANTI-MALIGNANT GLIOMA THERAPY

• RECEPTEUR FORMYLPEPTIDE (FPR) UTILISE EN TANT QUE CIBLE POUR UNE THERAPIE ANTI-GLIOME MALIN

(71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; National Institutes of Health, Office of Technology Transfer, 6011 Executive Boulevard, Suite 325, Rockville, MD 20852-3804 (US).

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(72, 75) WANG, Ji, Ming [US/US]; 3804 Kendall Drive, Frederick, MD 21704 (US). ZHOU, Ye [CN/CN]; Room 503, No. 11, Lane 88 GuiPing Road, Shanghai 200233 (CN). LE, Ying-Ying [CN/CN]; Institute for Nutritional Sciences, Bldg. 34 Rm 105, 294 Taiyuan Road, Shanghai 200031 (CN). GONG, WangHua [US/US]; 401 Lee Place, Fredrick, MD 21702 (US).

(74) AXELROD, Nancy, J.; Venable LLP, P.O. Box 34385, Washington, District of Columbia 20043-9998 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> C12N 15/12, 1/21, 5/10, C07K 14/47,  
16/18, C12P 21/02, C12Q 1/02, 1/68, A61K  
45/00, A61P 5/14, 13/12, 29/00, G01N  
33/15, 33/50, 33/53, 33/566

(11) WO 2005/103256 (13) A1

(21) PCT/JP2005/007313

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-128670

23 Apr/avr 2004 (23.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GENE ENCODING GTPASE ACTIVATING  
PROTEIN AND GENE PRODUCT  
THEREOF

• GÈNE CODANT POUR UNE PRO-  
TÉINE ACTIVANT LA GTPASE ET  
PRODUIT GÉNÉTIQUE DE CELUI-CI

(71) DAIICHI PHARMACEUTICAL CO.,  
LTD. [JP/JP]; 14-10, Nihonbashi 3-chome,  
Chuo-ku, Tokyo, 1038234 (JP). KAZUSA  
DNA RESEARCH INSTITUTE FOUN-  
DATION [JP/JP]; 2-6-7, Kazusakamatari,  
Kisarazu-shi, Chiba, 2920818 (JP).

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les États désignés sauf US)

(72, 75) OHARA, Osamu [JP/JP]; c/o KAZUSA  
DNA RESEARCH INSTITUTE FOUN-  
DATION, 6-7, Kazusakamatari 2-chome,  
Kisarazu-shi, Chiba, 2920818 (JP). NA-  
GASE, Takahiro [JP/JP]; c/o KAZUSA  
DNA RESEARCH INSTITUTE FOUN-  
DATION, 6-7, Kazusakamatari 2-chome,  
Kisarazu-shi, Chiba, 2920818 (JP). OHISHI,  
Michio [JP/JP]; c/o KAZUSA DNA RE-  
SEARCH INSTITUTE FOUNDATION,  
6-7, Kazusakamatari 2-chome, Kisarazu-shi,  
Chiba, 2920818 (JP). YOKOTA, Hiroshi  
[JP/JP]; c/o Daiichi Pharmaceutical Co., Ltd.,  
Tokyo R & D Center, 16-13, Kita-Kasai  
1-chome, Edogawa-ku, Tokyo 1348630 (JP).  
KAMIDA, Osamu [JP/JP]; c/o Daiichi Phar-  
maceutical Co., Ltd., Tokyo R & D Center,  
16-13, Kita-Kasai 1-chome, Edogawa-ku,  
Tokyo 1348630 (JP).

(74) SHOJI, Takashi et al. / etc.; 6F, SN Iwamo-  
tocho Bldg., 2-10, Iwamotocho 3-chome,  
Chiyoda-ku, Tokyo 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12N 15/12, A61K 45/00, A61P 11/00,  
35/00, C07K 14/82, 16/32, C12N 5/10,  
C12P 21/02, C12Q 1/68, G01N 33/15,  
33/50, 33/53, 33/566

(11) WO 2005/103257 (13) A1

(21) PCT/JP2005/007526

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-125997

21 Apr/avr 2004 (21.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GENE ENCODING GUANINE NU-  
CLEOTIDE EXCHANGE FACTOR  
BINDING TO RhoA

• GÈNE CODANT POUR UN FACTEUR  
D'ÉCHANGE DE NUCLÉOTIDE GUA-  
NIANT LIANT RhoA

(71) DAIICHI PHARMACEUTICAL CO.,  
LTD. [JP/JP]; 14-10, Nihonbashi 3-chome,  
Chuo-ku, Tokyo, 1038234 (JP). KAZUSA  
DNA RESEARCH INSTITUTE FOUN-  
DATION [JP/JP]; 2-6-7, Kazusakamatari,  
Kisarazu-shi, Chiba, 2920818 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) OHARA, Osamu [JP/JP]; c/o KAZUSA  
DNA RESEARCH INSTITUTE FOUN-  
DATION, 6-7, Kazusakamatari 2-chome,  
Kisarazu-shi, Chiba, 2920818 (JP). NA-  
GASE, Takahiro [JP/JP]; c/o KAZUSA  
DNA RESEARCH INSTITUTE FOUN-  
DATION, 6-7, Kazusakamatari 2-chome,  
Kisarazu-shi, Chiba, 2920818 (JP). OHISHI,  
Michio [JP/JP]; c/o KAZUSA DNA RE-  
SEARCH INSTITUTE FOUNDATION,  
6-7, Kazusakamatari 2-chome, Kisarazu-shi,  
Chiba, 2920818 (JP). YOKOTA, Hiroshi  
[JP/JP]; c/o Daiichi Pharmaceutical Co., Ltd.,  
Tokyo R & D Center, 16-13, Kita-Kasai  
1-chome, Edogawa-ku, Tok, yo 1348630  
(JP). KAMIDA, Osamu [JP/JP]; c/o Daiichi  
Pharmaceutical Co., Ltd., Tokyo R & D Center,  
16-13, Kita-Kasai 1-chome, Edogawa-ku,  
Tok, yo 1348630 (JP).

(74) SHOJI, Takashi; 6F, SN Iwamotocho Bldg.  
2-10, Iwamotocho 3-chome, Chiyoda-ku,  
Tokyo 1010032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (q2)

(51)<sup>7</sup> C12N 15/29, A01H 1/00

(11) WO 2005/103258 (13) A1

(21) PCT/AU2005/000545

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 2004902078

20 Apr/avr 2004 (20.04.2004)

AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A PLANT, ITS USE AS A NUTRACEU-  
TICAL AND THE IDENTIFICATION  
THEREOF

• PLANTE, SON UTILISATION COMME  
ALIMENT FONCTIONNEL ET SON  
IDENTIFICATION

(71) GRAIN BIOTECH AUSTRALIA PTY  
LTD [AU/AU]; Printery Building, Murdoch  
University Campus, Murdoch Drive, Mur-  
doch, W.A. 6150 (AU).

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(72, 75) BOWER, Robert [AU/NZ]; 6 Norfolk  
Street, St Claire, Dunedin (NZ). CHAM-  
BERLAIN, Douglas [AU/AU]; 3 Fantail  
Drive, Bibra Lake, W.A. 6163 (AU). YANG,  
Rongchang [AU/AU]; 5 Bartling Crescent,  
Bateman, W.A. 6150 (AU).

(74) GRIFFITH HACK; Level 6, 256 Adelaide  
Terrace, Perth, W.A. 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> C12N 15/50, C07K 14/165, 7/04, A61K  
39/215, C07K 16/10, C12N 15/11, A61P  
31/14, A61K 48/00, G01N 33/569, C07K  
17/00

(11) WO 2005/103259 (13) A1

(21) PCT/CA2005/000632

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/564,984

26 Apr/avr 2004 (26.04.2004)

US

(30) 60/643,574

14 Jan/jan 2005 (14.01.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SARS-COV NUCLEOCAPSID PRO-  
TEIN EPITOPES AND USES THEREOF

• EPITOPES DE PROTEINES NUCLEO-  
CAPSIDIQUES DE SRAS-COV ET UTI-  
LISATIONS

(71) UNIVERSITY HEALTH NETWORK  
[CA/CA]; 200 Elizabeth Street, Toronto, On-  
tario M5G 2C4 (CA). BECKMAN COUL-  
TER, INC. [US/US]; 7330 Carroll Road,

San Diego, CA 92121 (US). UNIVER-SITE DE MONTREAL [CA/CA]; 2900 Edouard-Monpetit, Montreal, Quebec H3T 1J4 (CA). NATIONAL HEALTH RESEARCH INSTITUTES; 35 Keyan Road, Zhunan Town, Miaoli County 350 (TW).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KELVIN, David [CA/CA]; 305 Huron Street, London, Ontario N6A 2K1 (CA). PERSAD, Desmond [CA/CA]; 2-31A Frankdale Avenue, Toronto, Ontario M4J 3Z8 (CA). CAMERON, Cheryl [CA/CA]; 2079 Harvest Drive, Mississauga, Ontario L4Y 1T7 (CA). BRAY, Kurtis, R. [US/US]; 5257 Champlain Street, Oceanside, CA 92056 (US). LOFARO, Lori, R. [US/US]; 3222 Avenida de Sueno, Carlsbad, CA 92009 (US). JOHNSON, Camille [US/US]; 11349 Swan Canyon Road, San Diego, CA 92131 (US). SEKALY, Raffick-Pierre [CA/CA]; 2740 rue O'Grady, Saint-Laurent, Quebec H4M 2S2 (CA). YOUNES, Souheil-Antoine [CA/CA]; 50 Place Cote Vertu, #112, Saint-Laurent, Quebec H4N 1G2 (CA). CHONG, Pele [CA/CA]; 32 Estoril Street, Richmond Hill, Ontario L4C 0B6 (CA).

(74) SMART & BIGGAR; 1000 de la Gauchetière Street West, Suite 3300, Montreal, Quebec H3B 4W5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12N 15/52, 1/21, 9/00, C12P 21/02

(11) WO 2005/103260 (13) A1

(21) PCT/JP2005/007626

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-125486

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PRODUCING DIPEPTIDE

• PROCÉDÉ SERVANT À PRODUIRE UN DIPEPTIDE

(71) KYOWA HAKKO KOGYO CO., LTD. [JP/JP]; 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 1008185 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HASHIMOTO, Shin-ichi. TABATA, Kazuhiko. NOGUCHI, Ayako. ADACHI, Yugo.

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (g2)

(51)<sup>7</sup> C12N 15/53, 1/21

(11) WO 2005/103261 (13) A1

(21) PCT/IB2005/001040

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 366/CHE/2004

22 Apr/avr 2004 (22.04.2004) IN

(30) 838/CHE/2004

23 Aug/août 2004 (23.08.2004) IN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MODIFIED EXPANDASE ENZYME AND ITS USE

• ENZYME D'EXPANDASE MODIFIÉE ET SON UTILISATION

(71) ORCHID CHEMICALS & PHARMACEUTICALS LTD. [IN/IN]; 'Orchid Towers', 313, Valluvarakkottam High Road, Nungambakkam, Chennai 600 034 (IN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DURAIRAJ, Micheal [IN/IN]; Orchid Chemicals & Pharmaceuticals Ltd., 476/14, Old Mahabalipuram Road, Sholinganallur, Chennai 600 119 (IN). VINAYAGAM, Vasu [IN/IN]; Orchid Chemicals & Pharmaceuticals Ltd., 476/14, Old Mahabalipuram Road, Sholinganallur, Chennai 600 119 (IN). TIWARI, Vinit [IN/IN]; Orchid Chemicals & Pharmaceuticals Ltd., 476/14, Old Mahabalipuram Road, Sholinganallur, Chennai 600 119 (IN). ASIR, Billy [IN/IN]; Orchid Chemicals & Pharmaceuticals Ltd., 476/14, Old Mahabalipuram Road, Sholinganallur, Chennai 600 119 (IN). MASILAMANI, Twinkle, Jasmine [IN/IN]; Orchid Chemicals & Pharmaceuticals Ltd., 476/14, Old Mahabalipuram Road, Sholinganallur, Chennai 600 119 (IN). RAVINDRANATHAN, Meghana [IN/IN]; Orchid Chemicals & Pharmaceuticals Ltd., 476/14, Old Mahabalipuram Road, Sholinganallur, Chennai 600 119 (IN).

(74) HARIHARAN, Rajeshwari et al. / etc.; K & S Partners, 84-C, C6 Lane, Off Central Avenue, Sainik Farms, New Delhi 110 062 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C12N 15/53, 15/70

(11) WO 2005/103262 (13) A1

(21) PCT/KR2004/000901

(22) 20 Apr/avr 2004 (20.04.2004)

(25) ko (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A NOVEL DIOL DEHYDRATASE GENE CLUSTER IN LISTERIA GENUS

• NOUVEAU GROUPE DE GENES A ACTIVITE DIOL DESHYDRATASE DANS LE GENRE LISTERIA

(71) CJ CORP. [KR/KR]; 500 Namdaemuro5-ga, Jung-gu, Seoul 100-095 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARK, Young-Hoon [KR/KR]; 111-102 Mujigae Daerim Apt., Gumi-dong, Bundang-gu, Seongnam-city, Kyungki-do 463-703 (KR). CHO, Kwang-Myung [KR/KR]; 707-1603 Hyundai Apt. 753 Ami-ri, Bubal-eup, Icheon-city, Kyungki-do 467-866 (KR). KANG, Seong-Uk [KR/KR]; 105-602 Hyundai Apt., Kimryangjang-dong, Yongin-city, Kyungki-do 449-709 (KR).

(74) Y.P.LEE,MOCK & PARTNERS; The Cheonghwa Bldg. 1571-18 Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (g2)

(51)<sup>7</sup> C12N 15/57, A61K 38/46, 38/48, 47/48, C12N 15/55, 9/50, 9/14, A61P 19/08, G01N 33/68

(11) WO 2005/103263 (13) A1

(21) PCT/CA2005/000615

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/563,828

21 Apr/avr 2004 (21.04.2004) US

(30) 60/590,347

23 Jul/juil 2004 (23.07.2004) US

(30) 60/614,984

4 Oct/oct 2004 (04.10.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • BONE DELIVERY CONJUGATES AND METHOD OF USING SAME TO TARGET PROTEINS TO BONE  
• CONJUGUES DE DELIVRANCE DANS L'OS ET PROCEDE D'UTILISATION POUR LE CIBLAGE DE PROTEINES OSSEUSES
- (71) ENOBIA PHARMA INC. [CA/CA]; 2901, rue Rachel Est, Suite 23, Montreal, Quebec H1W 4A4 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CRINE, Philippe [CA/CA]; 28 Avenue Champagne, Outremont, Quebec H2V 2X1 (CA). BOILEAU, Guy [CA/CA]; 7645 Malherbe, Brossard, Québec H3C 3J7 (CA). LEMIRE, Isabelle [CA/CA]; 6538 44th Avenue, Montreal, Quebec H1T 2P1 (CA). LOISEL, Thomas, P. [CA/CA]; 4959, rue Saint-Gabriel, Montreal, Quebec H8Y 1Z7 (CA).
- (74) DUBUC, J. et al. / etc.; Goudreau Gage Dubuc, Stock Exchange Tower, Suite 3400, 800 Place Victoria, P.O. Box 242, Montreal, Quebec H4Z 1E9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12N 15/58, 15/62
- (11) WO 2005/103264 (13) A1
- (21) PCT/EP2005/004312
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) MI2004A000801  
23 Apr/avr 2004 (23.04.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR THE PREPARATION OF RECOMBINANT AMEDIPLASE  
• PROCEDES POUR LA PREPARATION D'AMEDIPLASE DE RECOMBINAI-SON
- (71) MENARINI BIOTECH S.R.L. [IT/IT]; Via Tito Speri, 12, I-00040 Pomezia (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROTONDARO, Luigi [IT/IT]; Viale Dell'Agricoltura, 54, I-87012 Castrovillari (IT). RAUCCI, Giuseppe [IT/IT]; Piazza San Benedetto, 42, I-00040 Pomezia (IT). COLLINS, Stephen, Hugh [GB/GB]; 76 Cropwell Road, Radcliffe on Trent, Nottingham NG12 2JG (GB).
- (74) BANFI, Paolo et al. / etc.; Bianchetti Bracco Minoja S.r.l., Via Plinio, 63, I-20129 Milano (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C12N 15/82, A01H 5/10, 5/00, C07K 14/325
- (11) WO 2005/103266 (13) A1
- (21) PCT/US2004/033844
- (22) 13 Oct/oct 2004 (13.10.2004)
- (25) en (26) en
- (30) 60/556,586  
26 Mar/mar 2004 (26.03.2004) US
- (30) 60/613,851  
27 Sep/sep 2004 (27.09.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) 3 CRYIF AND CRYIAC TRANSGENIC COTTON LINES AND EVENT-SPECIFIC IDENTIFICATION THEREOF  
• LIGNEES DE COTON TRANSGENIQUES CRYIF ET CRYIAC ET LEUR IDENTIFICATION SPECIFIQUE A L'EVENEMENT
- (71) DOW AGROSCIENCES LLC [US/US]; 9330 Zionsville Road, Indianapolis, IN 46268-1054 (US).
- (72, 75) SONG, Ping. TAGLIANI, Laura. PELLOW, John, W..
- (74) SANDERS, Jay, M. et al. / etc.; Saliwanchik, Lloyd & Saliwanchik, A Professional Association, P.O. Box 142950, Gainesville, FL 32614-2950 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> C12N 15/82
- (11) WO 2005/103267 (13) A2
- (21) PCT/US2005/012774
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/562,833  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AGROINOCULATION METHOD FOR VIRUS INDUCED GENE SILENCING  
• PROCEDE D'ENSEMENCEMENT AGRICOLE POUR LE SILENÇAGE GENIQUE D'INDUCTION VIRALE
- (63) US 60/562,833 (CON)  
16 Apr/avr 2004 (16.04.2004)
- (71) THE SAMUEL ROBERTS NOBLE FOUNDATION, INC. [US/US]; 2510 Sam Noble Parkway, Ardmore, OK 73401 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RYU, Choong-Min [KR/US]; 1635 N. Cedar Loop, Ardmore, OK 73401 (US). MYSORE, Kirankumar, S. [IN/US]; 6 Rock Island, Ardmore, OK 73401 (US).
- (74) HANSON, Robert, E.; Fulbright & Jaworski, L.L.P., 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US  
(Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/82

(11) WO 2005/103268 (13) A2

(21) PCT/US2005/013398

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564,532

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GENERATION OF PLANTS WITH ALTERED OIL CONTENT

• GENERATION DE PLANTES A TE-NEUR EN HUILE MODIFIEE

(71) AGRINOMICS LLC [US/US]; 16160 S.W. Upper Boones Ferry Road, Portland, OR 97224-7744 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIGHTNER, Jonathan [US/US]; 540 46th Street, Des Moines, IA 50312 (US).

DAVIES, John [US/US]; 4617 S.E. Madison Street, Portland, OR 97215 (US). TSOENG NG, Hein [—/US]; 12975 S.W. 19th Street, Beaverton, OR 97008 (US).

(74) CARLSON, Anne; Klarquist Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12N 15/82

(11) WO 2005/103269 (13) A2

(21) PCT/US2005/013402

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564,534

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GENERATION OF PLANTS WITH ALTERED OIL CONTENT

• PRODUCTION DE PLANTES AVEC TE-NEUR EN HUILE MODIFIEE

(71) AGRINOMICS LLC [US/US]; 16160 SW Upper Boones Ferry Road, Portland, OR 97224-7744 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIGHTNER, Jonathan [US/US]; 540 46th Street, Des Moines, IA 50312 (US).

COATE, Jeremy [US/US]; 14 Tompkins Street, Apt. 1, Cortland, NY 13045 (US).

DAVIES, John [US/US]; 4617 S.E. Madison Street, Portland, OR 97215 (US). TSOENG NG, Hein [—/US]; 12975 S.W. 19th Street, Beaverton, OR 97008 (US).

(74) CARLSON, Anne; Klarquist, Sparkman, LLP, One World Trade Center, Suite 1600, 121 SW Salmon Street, Portland, OR 97204 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (q2)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12N 15/82

(11) WO 2005/103270 (13) A2

(21) PCT/US2005/014197

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/564,659

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NUCLEOTIDE SEQUENCES AND POLYPEPTIDES ENCODED THEREBY USEFUL FOR MODIFYING NITROGEN USE EFFICIENCY CHARACTERISTICS IN PLANTS

• SEQUENCES NUCLEOTIDIQUES ET POLYPEPTIDES CODES PAR CELLES-CI UTILES POUR LA MODIFICATION DE CARACTERISTIQUES D'EFFICACITE D'UTILISATION D'AZOTE DANS DES PLANTES

(71) CERES, INC. [US/US]; 1535 Rancho Conejo Boulevard, Thousand Oaks, CA 91320-1440 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHNEEBERGER, Richard [US/US]; 14947 Burbank Boulevard, #301, Van Nuys, CA 91411 (US).

MARGOLLES-CLARK, Emilio [—/US]; 3076 Camino Calandria, Thousand Oaks, CA 91360 (US).

MAGPANTAY, Gerard [—/US]; 5736 N. Las Vergenes Rd., #103, Calabasas, CA 91302 (US).

(74) SVENSSON, Leonard, R.; Birch, Stewart, Kolasch & Birch, LLP, P.O. Box 747, Falls Church, VA 22040-0747 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/84

(11) WO 2005/103271 (13) A1

(21) PCT/SG2004/000101

(22) 20 Apr/avr 2004 (20.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS FOR HIGH EFFICIENCY TRANSFORMATION AND REGENERATION OF PLANT SUSPENSION CULTURES

• PROCEDE DE TRANSFORMATION ET REGENERATION HAUTEMENT EFFICACES DE CULTURES VEGETALES EN SUSPENSION

(71) TEMASEK LIFE SCIENCES LABORATORY [SG/SG]; 1 Research Link, National University of Singapore, Singapore 117604 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIANGHUI, Ji [AU/SG]; 52 West Coast Crescent #05-08, West Bay Condominium, Singapore 128036 (SG). LIN, Cai [CN/SG]; Blk 715 Clementi West Str. 2, #07-79, Singapore 120715 (SG).

(74) ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE LTD; P.O. BOX 1531, Robinson Road Post Office, Singapore 903031 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12N 15/861, 7/00

(11) WO 2005/103272 (13) A2

(21) PCT/US2005/008094

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/556,549

25 Mar/mar 2004 (25.03.2004) US

(43) 11/074,694



- 9 Mar/mar 2005 (09.03.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PAN CANCER ONCOLYTIC VECTORS AND METHODS OF USE THEREOF
- VECTEURS ONCOLYTIQUES PAN-CANCEREUX ET LEURS PROCEDES D'UTILISATION
- (71) CELL GENESYS, INC. [US/US]; 500 Forbes Boulevard, South San Francisco, CA 94080 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YU, De Chao [US/US]; 2636 Waverley Street, Palo Alto, CA 94306 (US). LI, Yuanhao [CA/US]; 568 Irven Court, Palo Alto, CA 94306 (US).
- (74) KELBER, Steven, B.; DLA Piper Rudnick Gray Cary US LLP, 1200 Nineteenth Street, NW, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C12P 7/22, C12R 1/40
- (11) WO 2005/103273 (13) A1
- (21) PCT/NL2004/000905
- (22) 23 Dec/déc 2004 (23.12.2004)
- (25) en (26) en
- (30) 04076209.8  
21 Apr/avr 2004 (21.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MICROBIAL PRODUCTION OF AROMATIC ACIDS
- PRODUCTION MICROBIENNE D'ACIDES AROMATIQUES
- (71) NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO [NL/NL]; Schoemakerstraat 97, NL-2628 VK Delft (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WERY, Jan [NL/NL]; Ewoltstraat 22, NL-7213 TD Gorssel (NL).
- (74) WINCKELS, J.H.F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12P 13/00, 13/02, 13/04, A23K 1/16
- (11) WO 2005/103274 (13) A1
- (21) PCT/EP2005/004067
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 04009815.4  
26 Apr/avr 2004 (26.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR THE PREPARATION OF CALCIUM-D-PANTOTHENATE
- PROCEDE DE PREPARATION DE CALCIUM-D-PANTOTHENATE
- (71) DSM IP ASSETS B.V. [NL/NL]; Het Overloon 1, NL-6411 TE Heerlen (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EISELE, Frank [DE/CH]; Rütmatstrasse 9, CH-5004 Aarau (CH).
- (74) MEZGER, Wolfgang et al. / etc.; DSM Nutritional Products Ltd., Wurmisweg 576, CH-4303 Kaiseraugst (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12P 13/22, C12N 1/21 // 15:09
- (11) WO 2005/103275 (13) A1
- (21) PCT/JP2004/006005
- (22) 26 Apr/avr 2004 (26.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR PRODUCING L-TRYPTOPHAN ACCORDING TO FERMENTATION PROCESS
- PROCÉDÉ DE FABRICATION DE L-TRYPTOPHANE SELON LE PROCÉDÉ DE FERMENTATION
- (71) AJINOMOTO CO., LTD. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048315 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KAKEHI, Masahiro [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). IWATANI, Shintaro [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). NAKANISHI, Kazuo [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku,
- Kawasaki-shi, Kanagawa, 2108681 (JP). USUI, Naoki [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP).
- (74) KAWAGUCHI, Yoshiyuki et al. / etc.; Acropolis 21 Building 6th floor, 4-10, Higashi Nihonbashi 3-chome, Chuo-ku, Tokyo 103-0004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
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- (51)<sup>7</sup> C12P 19/18, C07H 3/06, C12P 19/14 // A23C 9/12, A23G 1/00, A23L 1/22, 1/29, (C12P 19/14, C12R 1:865) (C12P 19/18, C12R 1:07)
- (11) WO 2005/103276 (13) A1
- (21) PCT/JP2005/007528
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-126305  
22 Apr/avr 2004 (22.04.2004) JP
- (30) 2004-226109  
2 Aug/août 2004 (02.08.2004) JP
- (30) 2004-232937  
10 Aug/août 2004 (10.08.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SUGAR WITH HIGH CONTENT OF LACTOSUCROSE, PROCESS FOR PRODUCING THE SAME AND USE THEREOF
- SUCRE AYANT UNE TENEUR ÉLEVÉE EN LACTOSUCROSE, PROCÉDÉ SERVANT À PRODUIRE CELUI-CI ET UTILISATION DE CELUI-CI
- (71) KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO [JP/JP]; 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) OKABE, **Hiroyuki** [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA, 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP). AGA, **Hajime** [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP). KUBOTA, **Michio** [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP). MIYAKE, **Toshio** [JP/JP]; c/o KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO, 2-3, Shimoishii 1-chome, Okayama-shi Okayama, 7000907 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12P 19/34, C12Q 1/68, C12N 9/96
- (11) WO 2005/103277 (13) A1
- (21) PCT/RU2005/000043
- (22) 8 Feb/fév 2005 (08.02.2005)
- (25) en (26) en
- (30) 2004112594  
27 Apr/avr 2004 (27.04.2004) RU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DRY AMPLIFICATION REAGENT MIXTURE FOR POLYMERASE CHAIN REACTION AND THE TECHNIQUE OF PCR ANALYSIS
- MELANGE DE REACTIFS SECS D'AMPLIFICATION DESTINE A UNE REACTION DE POLYMERASE EN CHAINE ET TECHNIQUE D'ANALYSE PCR
- (71) OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTJU "KOMPANIA "BIOKOM" [RU/RU]; ul. Gazoprodov, 4D-1, Moscow, 113405 (RU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHAIKHAEV, **Gadzhiramazan Omarovich** [RU/RU]; ul. Stroitelei, 5-5-57, Moscow, 119311 (RU).
- (74) KOVALENKO, **Valentina Vasilievna**; Frunzenskaya Naberezhnaya, 38/1-136, Moscow, 119270 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(s) for all designations / pour toutes les désignations
- (51)<sup>7</sup> C12P 21/02, C12N 15/77
- (11) WO 2005/103278 (13) A1
- (21) PCT/JP2005/007518
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-124196  
20 Apr/avr 2004 (20.04.2004) JP
- (30) 2005-005896  
13 Jan/jan 2005 (13.01.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF PRODUCING PROTEIN
- PROCÉDÉ CONSISTANT À PRODUIRE UNE PROTÉINE
- (71) AJINOMOTO CO., INC. [JP/JP]; 15-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048315 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DATE, **Masayo** [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). KIKUCHI, **Yoshimi** [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). ITAYA, **Hiroshi** [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP). NAKAMURA, **Nami** [JP/JP]; c/o AJINOMOTO CO., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, 2108681 (JP).
- (74) KUMAKURA, **Yoshio** et al. / etc.; NAKAMURA & PARTNERS, Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome, Chiyoda-ku., Tokyo 1008355 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
- (51)<sup>7</sup> C12P 41/00, C07C 213/00, 215/24, 227/02, 229/22, 231/12, 233/87, 271/18 // C07B 51/00, 53/00, 61/00, C07M 7:00
- (11) WO 2005/103280 (13) A1
- (21) PCT/JP2005/007516
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-124943  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (62) 5 Apr/avr 2005 (05.04.2005)
- (25) en (26) en
- (30) 10/820,975  
7 Apr/avr 2004 (07.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYNTHETIC GENES
- GENES DE SYNTHÈSE
- (71) KOSAN BIOSCIENCES, INC. [US/US]; 3832 Bay Center Place, Hayward, California 94545 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SANTI, **Daniel** [US/US]; 211 Belgrave Avenue, San Francisco, California 94117 (US). KODUMAL, **Sarah, J.** [US/US]; 3933 Harrison Street, Apartment 102, Oakland, California 94611 (US). REID, **Ralph, C.** [US/US]; 600 Galerita Way, San Rafael, California 94903 (US). PATEL, **Kedar, G.** [IN/US]; 778 Moreno Avenue, Palo Alto, California 94303 (US).
- (74) APPLE, **R., Ted** et al. / etc.; TOWNSEND AND TOWNSEND AND CREW LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
- (51)<sup>7</sup> C12P 21/06, C07H 21/04, C12N 15/74, 9/10, 1/21
- (11) WO 2005/103279 (13) A2
- (21) PCT/US2005/011452
- Published / Publiée : (g2)

(54) • PROCESS FOR PRODUCING OPTICALLY ACTIVE 4-(N-PROTECTED AMINO)-1-ALKEN-3-OL AND PROCESS FOR PRODUCING THEREFROM 3-BENZAMIDO-2-HYDROXYCARBOXYLIC ACID OR SALT THEREOF

• PROCÉDÉ SERVANT À PRODUIRE DU 4-(AMINO AVEC N PROTÉGÉ)-1-ALCÈN-3-OL OPTIQUEMENT ACTIF ET PROCÉDÉ SERVANT À PRODUIRE À PARTIR DE CELUI-CI UN ACIDE 3-BENZAMIDO-2-HYDROXYCARBOXYLIQUE OU UN SEL DE CELUI-CI

(71) TOYO KASEI KOGYO CO., LTD. [JP/JP]; 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka, 5300004 (JP).

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(71, 72) MANDAI, Tadakatsu [JP/JP]; 1174-371, Tsurajima, Tsurajima-cho, Kurashiki-shi, Okayama, 7128011 (JP).

(72, 75) OSHITARI, Tetsuta [JP/JP]; Claire 21-401, 922-1, Tamashima Tsumasaki, Kurashiki-shi, Okayama, 7100252 (JP).

(74) KURAUCHI, Giro; Sumitoseimei Midosuji Bldg. 14-3, Nishitemma 4-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (n)

Declarations / Déclarations :

(v) for all designations / pour toutes les désignations; (v) for all designations / pour toutes les désignations

(51)<sup>7</sup> C12Q 1/00

(11) WO 2005/103281 (13) A2

(21) PCT/US2005/014210

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/565,286

26 Apr/avr 2004 (26.04.2004)

US

(30) 60/598,387

2 Aug/août 2004 (02.08.2004)

US

(30) 60/609,692

13 Sep/sep 2004 (13.09.2004)

US

(30) 60/633,027

3 Dec/déc 2004 (03.12.2004)

US

(30) 60/633,613

6 Dec/déc 2004 (06.12.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLATELET BIOMARKERS FOR THE DETECTION OF DISEASE

• BIOMARQUEURS DE PLAQUETTES UTILISES DANS LE DIAGNOSTIC DE MALADIES

(71) CHILDREN'S MEDICAL CENTER CORPORATION [US/US]; 55 Shattuck Street, Boston, MA 02110-2131 (US).

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(72, 75) FOLKMAN, Judah [US/US]; 18 Chatham Street, Brookline, MA 02446-5454 (US). KLEMENT, Giannoula [US/US]; 189 Tappan Street, Brookline, MA 02445-5819 (US).

(74) RESNICK, David, S. et al. / etc.; Nixon Peabody LLP, 100 Summer Street, Boston, MA 02110-2131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/02, G01N 21/76

(11) WO 2005/103282 (13) A1

(21) PCT/JP2005/007948

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-124869

20 Apr/avr 2004 (20.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF MEASURING ACTIVE OXYGEN

• PROCEDE DE MESURE DE L'OXYGENE ACTIF

(71) CELLTEC PROJECT MANAGEMENT CO., LTD. [JP/JP]; 17-22, Higashi-Nakano 2-chome, Nakano-ku, Tokyo, 1640003 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) MAJIMA, Hideyuki [JP/JP]; 25-23, Toso 1-chome, Kagoshima-shi, Kagoshima, 8900081 (JP).

(74) IIZUKA, Shin-ichi; IIZUKA INTERNATIONAL PATENT OFFICE, 4th Floor, Keiido Gyoen Bldg., 11-13, Shinjuku 1-chome., Shinjuku-ku, Tokyo, 1600022 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/02, A61K 45/00, A61P 1/00, 1/08, 29/00, 31/04, 31/10, 31/12, 33/02, 33/12, 37/02, 37/06, G01N 33/15, 33/50, 33/566 // C12N 15/09

(11) WO 2005/103283 (13) A1

(21) PCT/JP2005/008271

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-128169

23 Apr/avr 2004 (23.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL METHOD OF SCREENING

• NOUVEAU PROCÉDÉ DE CRIBLAGE

(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5408645 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUJII, Ryo [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 10, Wadai, Tsukuba-shi, Ibaraki, 3004293 (JP). NISHI, Kazunori [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 10, Wadai, Tsukuba-shi, Ibaraki, 3004293 (JP). TANAKA, Yasuhiro [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 10, Wadai, Tsukuba-shi, Ibaraki, 3004293 (JP). MORI, Masaaki [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 10, Wadai, Tsukuba-shi, Ibaraki, 3004293 (JP).

(74) KOBAYASHI, Hiroshi et al. / etc.; c/o ABE, IKUBO & KATAYAMA, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo, 1040028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/04

(11) WO 2005/103284 (13) A2

(21) PCT/US2005/013047

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,302

15 Apr/avr 2004 (15.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TREND ANALYSIS AND STATISTICAL PROCESS CONTROL USING

MULTITARGETED SCREENING ASSAYS

- ANALYSE DES TENDANCES ET COMMANDE D'UN PROCÉDE STATISTIQUE UTILISANT UN DEPISTAGE DE CIBLES MULTIPLES

(71) **INSTITUTE FOR ENVIRONMENTAL HEALTH, INC.** [US/US]; 15300 Bothell Way NE, Lake Forest Park, WA 98155 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SAMADPOUR, Mansour** [US/US]; 6050 50th Avenue NE, Seattle, WA 98155 (US).

(74) **DAVISON, Barry, L. et al.** / etc.; 2600 Century Square, 1501 Fourth Avenue, Seattle, WA 98101-1688 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/26

(11) WO 2005/103285 (13) A2

(21) PCT/US2005/009695

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 60/561,043

9 Apr/avr 2004 (09.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEMS AND METHODS FOR INDICATING OXIDATION OF CONSUMER PRODUCTS

- SYSTEMES ET PROCÉDES POUR SIGNALER L'OXYDATION DE PRODUITS DE CONSOMMATION

(71) **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** [US/US]; 207 West 7th Street, Austin, TX 78701 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **AVENT, Jason** [US/US]; 3815 Kandy Drive, Austin, TX 78749 (US). **NAIK, Neel** [US/US]; 6010 Planters Point Court, Sugar Land, TX 77479 (US). **MABRY, Tom, J.** [US/US]; 4429 Stony Meadow Lane, Austin, TX 78731 (US).

(74) **GODDARD, Christine, A.;** Cozen O'Connor, 1900 Market Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/34, G01N 33/50

(11) WO 2005/103286 (13) A1

(21) PCT/JP2005/007050

(22) 12 Apr/avr 2005 (12.04.2005)

(25) ja (26) ja

(30) 2004-122926

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF MEASURING ACTIVITY OF HOMOCYSTEINE THIOLACTONE HYDROLASE

- PROCÉDÉ DE MESURE DE L'ACTIVITÉ DE L'HOMOCYSTÉINE THIOLACTONE HYDROLASE

(71) **ALFRESA PHARMA CORPORATION** [JP/JP]; 2-9, Kokumachi 2-chome, Chuo-ku, Osaka-shi Osaka, 5408575 (JP). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **YAMAGUCHI, Masahiro** [JP/JP]; 2-8-20, Kamigori, Ibaraki-shi Osaka, 5670065 (JP).

(74) **HAYASAKA, Takumi;** HAYASAKA International Patent, 2nd Fl., Kitahama-heiwa Bldg., 5-13, Kitahama 2-chome, Chuo-ku, Osaka-shi Osaka, 5410041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/37, C12N 9/50, 15/57, C07K 16/40, C12Q 1/68, G01N 33/573, C12N 5/10

(11) WO 2005/103287 (13) A1

(21) PCT/US2005/012997

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/562,685

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRUNCATED ADAMTS MOLECULES  
• MOLECULES ADAMTS TRONQUEES

(71) **WYETH** [US/US]; Five Giralda Farms, Madison, NJ 07940 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LAVALLIE, Edward** [US/US]; 113 Ann Lee Road, Harvard, MA 01451 (US).

**COLLINS-RACIE, Lisa, A.** [US/US]; 124 School Street, Acton, MA 01720 (US). **CORCORAN, Christopher, John** [US/US]; 170 Broadway, Apt. 3, Arlington, MA 02474 (US). **TWINE, Natalie, C.** [US/US]; 379 Shirley Hill Road, Goffstown, NH 03045 (US). **AGOSTINO, Michael, J.** [US/US]; 26 Wolcott Avenue, Andover, MA 01810 (US).

(74) **MANDRA, Raymond, R. et al.** / etc.; Fitzpatrick, Cella, Harper & Scinto, 30 Rockefeller Plaza, New York, NY 10112-3801 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/48, A61K 31/7088, 38/00, 38/43, 38/45, 38/55, 39/395, 48/00, A61P 3/10, 11/00, 13/12, 25/02, 27/02, 29/00, 43/00 // C12Q 1/02, 1/68

(11) WO 2005/103288 (13) A1

(21) PCT/JP2005/008375

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-131731

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SCREENING METHOD

- PROCÉDÉ DE CRIBLAGE

(71) **TAKEDA PHARMACEUTICAL COMPANY LIMITED** [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HAZAMA, Masatoshi** [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 17-85, Jusohomachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka, 5328686 (JP). **FUJITANI, Yasushi** [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 17-85, Jusohomachi 2-chome, Yodogawa-ku, Osaka-shi, Osaka, 5328686 (JP). **ICHIJO, Hidenori** [JP/JP]; 14-8-302, Koishikawa 3-chome, Bunkyo-ku, Tokyo, 1120002 (JP).

(74) **TAKASHIMA, Hajime;** Meiji Yasuda Seimei Osaka Midosuji Bldg., 1-1, Fushimimachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410044 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/103289 (13) A1

(21) PCT/AU2005/000585

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/565,742

27 Apr/avr 2004 (27.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THE USE OF MITOCHONDRIAL POINT MUTATIONS AS SENSITIVE CLONAL MARKERS

• UTILISATION DE MUTATIONS DE POINTS MITOCHONDRIENS COMME MARQUEURS CLONAUX SENSIBLES

(71) FLINDERS TECHNOLOGIES PTY. LTD. [AU/AU]; Sturt Road, Bedford Park, South Australia 5042 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORLEY, Alexander, Alan [AU/AU]; 60/32 Colley Terrace, Glenelg, South Australia 5045 (AU). GRIST, Scott, Andrew [AU/AU]; Lot 4 Deep Creek Road, Currency Creek, South Australia 5214 (AU).

(74) OBRANOVICH, Tania, D et al. / etc.; DAVIES COLLISON CAVE, 1 Nicholson Street, Melbourne, Victoria 3000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68, G01N 33/50

(11) WO 2005/103290 (13) A1

(21) PCT/EP2005/004019

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 04009255.3

20 Apr/avr 2004 (20.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH ASPARTYL AMINOPEPTIDASE (DNPEP)

• DIAGNOSTIC ET THERAPEUTIQUE DE MALADIES ASSOCIEES A L'ASPARTYLAMINOPEPTIDASE (DNPEP)

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

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(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/68, A61K 31/7088, 38/17, 39/395, 45/00, 48/00, A61P 25/02, 25/04, 25/14, 25/16, 25/18, 25/20, 25/22, 25/24, 25/28, C12Q 1/02, G01N 33/15, 33/50, 33/53 // C07K 14/705, C12N 15/09

(11) WO 2005/103291 (13) A1

(21) PCT/JP2005/008403

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-131726

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL LIGAND OF G-PROTEIN-CONJUGATED RECEPTOR PROTEIN AND USE THEREOF

• NOUVEAU LIGAND DE PROTÉINE DE RÉCEPTEUR CONJUGUÉE À UNE PROTÉINE G ET UTILISATION DE CELUI-CI

(71) TAKEDA PHARMACEUTICAL COMPANY LIMITED [JP/JP]; 1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410045 (JP).

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(72, 75) FUJII, Ryo [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 10, Wadai, Tsukuba-shi, Ibaraki, 3004293 (JP). HARADA, Masataka [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 10, Wadai, Tsukuba-shi, Ibaraki, 3004293 (JP). HINUMA, Shuji [JP/JP]; c/o TAKEDA PHARMACEUTICAL COMPANY LIMITED, 10, Wadai, Tsukuba-shi, Ibaraki, 3004293 (JP).

(74) KOBAYASHI, Hiroshi et al. / etc.; c/o ABE, IKUBO & KATAYAMA, Fukuoka Bldg. 9th Fl., 8-7, Yaesu 2-chome, Chuo-ku, Tokyo, 1040028 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68, C12N 15/09 // C12C 1/027, 1/067

(11) WO 2005/103292 (13) A1

(21) PCT/JP2005/008452

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-131869

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF MONITORING GIBBERELLIN AND ABSCISIC ACID SYNTHESIS DURING BARLEY MILLING

• PROCÉDÉ DE SURVEILLANCE DE LA SYNTHÈSE DE GIBBÉRELLINE ET D'ACIDE ABSCISIQUE PENDANT LA MOUTURE DE L'ORGE

(71) KIRIN BEER KABUSHIKI KAISHA [JP/JP]; 10-1, Shinkawa 2-chome, Chuo-ku, Tokyo, 1048288 (JP).

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(72, 75) OGAWA, Toshiya [JP/JP]; c/o Central Laboratories for Frontier Technology, Kirin Beer Kabushiki Kaisha, 1-13-5, Fukuura, Kanazawa-ku, Yokohama-shi, Kanagawa 2360004 (JP).

(74) HIRAKI, Yusuke et al. / etc.; Kamiya-cho MT Bldg. 19F, 3-20, Toranomon 4-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/68

(11) WO 2005/103293 (13) A1

(21) PCT/KR2004/003023

(22) 22 Nov/nov 2004 (22.11.2004)

(25) en (26) en

(30) 10-2004-0028926

27 Apr/avr 2004 (27.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • K-RAS OLIGONUCLEOTIDE MICROARRAY AND METHOD FOR DETECTING K-RAS MUTATIONS EMPLOYING THE SAME
- MICRORESEAU D'OLIGONUCLEOTIDES K-RAS AINSI QUE PROCEDE DE DETECTION DES MUTATIONS DE K-RAS METTANT EN OEUVRE CE MICRORESEAU
- (71) NATIONAL CANCER CENTER [KR/KR]; #809, Madu-1-dong, Ilsan-gu, Goyang-si, Kyungki-do 411-351 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PARK, Jae-Gahb [KR/KR]; Imkwang Apt. 6-801, Bangbae-dong, Seocho-gu, Seoul 137-060 (KR). KIM, Il-Jin [KR/KR]; #9-12, Samjeondong, Songpa-gu, Seoul 138-180 (KR). KANG, Hio-Chung [KR/KR]; #11-21, Sinwol-5-dong, Yangcheon-gu, Seoul 158-095 (KR). PARK, Jae-Hyun [KR/KR]; #690-88, Jayang-2-dong, Kwangjin-gu, Seoul 143-875 (KR).
- (74) JANG, Seongku et al. / etc.; 19th Fl., KEC Building, #275-7, Yangjae-dong, Seocho-ku, Seoul 137-130 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12Q 1/68
- (11) WO 2005/103294 (13) A1
- (21) PCT/KR2005/000569
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) ko (26) en
- (30) 10-2004-0028497  
24 Apr/avr 2004 (24.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GENOMIC MICROARRAY FOR DETECTING LACTIC ACID BACTERIA AND METHOD FOR DIAGNOSING LACTIC ACID BACTERIA USING IT
- MICRO-RESEAU GENOMIQUE POUR DETECTER DES BACTERIES D'ACIDE LACTIQUE ET METHODE POUR DIAGNOSTIQUER DES BACTERIES D'ACIDE LACTIQUE FAISANT APPEL A CE MICRO-RESEAU
- (71) KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY [KR/KR]; Eoeun-dong 52, Yuseong-gu, Daejeon 305-806 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PARK, Yong-Ha [KR/KR]; #1305-106, Mokdong Sinsigaji Apt., Sinjeong-dong, Yangcheon-gu, Seoul 158-070 (KR). BAE, Jin-Woo [KR/KR]; #301, Cosmosville B, Sinsong-dong 209-19, Yuseong-gu, Daejeon 305-805 (KR). RHEE, Sung-Keun [KR/KR]; #406-705, Expo Apt. Jeonmin-dong, Yuseong-gu, Daejeon 305-390 (KR). PARK, Ja Ryeong [KR/KR]; #113-701, Hyundai Apt. Eumnae-dong, Daedeok-gu, Daejeon 306-761 (KR). KIM, Byung-Chun [KR/KR]; #310-1106, Pal-Gong 3 Cha Boseong Town, Jimyo-dong, Dong-gu, Daegu 701-771 (KR).
- (74) SON, Min; 19th Floor, City Air Tower, 159-9, Samseong-dong, Gangnam-gu, Seoul 135-973 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12Q 1/68
- (11) WO 2005/103295 (13) A2
- (21) PCT/PL2005/000027
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) P.367570  
26 Apr/avr 2004 (26.04.2004) PL
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND TOOLS FOR ANALYSIS OF NUCLEIC ACIDS
- PROCEDE ET OUTILS PERMETTANT D'ANALYSER DES ACIDES NUCLEIQUES
- (71, 72) FIETT, Janusz [PL/PL]; ul. Czerwonego Kryza 6m. 16, PL-00-377 Warszawa (PL). KUCHARCZYK, Krzysztof [PL/PL]; ul. Dzieci Warszawy 31m. 20, PL-02-495 Warszawa (PL).
- (74) WITEK, Rafal; WTS Patent Attorneys, ul. Rudolfa Weigla 12, PL-53-114 Wroclaw (PL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12Q 1/68
- (11) WO 2005/103296 (13) A2
- (21) PCT/US2005/010733
- (22) 29 Mar/mar 2005 (29.03.2005)
- (25) en (26) en
- (30) 60/557,929  
30 Mar/mar 2004 (30.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GLOBAL GENE EXPRESSION ANALYSIS OF HUMAN BRONCHIAL EPITHELIAL CELLS EXPOSED TO CIGARETTE SMOKE, SMOKE CONDENSATES, OR COMPONENTS THEREOF
- ANALYSE D'EXPRESSION GENE-TIQUE GLOBALE DE CELLULES EPITHELIALES BRONCHIALES HUMAINES EXPOSEES A LA FUMEE DE CIGARETTE, AUX CONDENSATS DE FUMEE, OU DES CONSTITUANTS DE CEUX-CI
- (71) VECTOR TOBACCO, LTD.; Clarendon House, 2 Church Street, Hamilton, HMCX (BM).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JORGENSEN, Ellen D. [US/US]; 455 Smith Ridge Road, South Salem, New York 10590 (US). ALBINO, Anthony P. [US/US]; 215 West 92nd Street, New York, New York 10025 (US). JIN, Wendy [CN/US]; 203 Kenilworth Pl., Chapel Hill, NC 27516 (US).
- (74) MALLON, Joseph J.; 2040 Main Street, 14th Floor, Irvine, California 92614 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C12Q 1/68
- (11) WO 2005/103297 (13) A1
- (21) PCT/US2005/011132
- (22) 31 Mar/mar 2005 (31.03.2005)
- (25) en (26) en
- (30) 60/558,797  
31 Mar/mar 2004 (31.03.2004) US
- (30) 60/558,895  
1 Apr/avr 2004 (01.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS AND COMPOSITIONS RELATED TO MODULATION OF p22<sup>phox</sup>
- PROCEDES ET COMPOSITIONS ASSOCIES A LA MODULATION DE P22<SP>PHOX</SP>
- (71) GEORGETOWN UNIVERSITY [US/US]; Office of Technology Licensing, Harris Building, Suite 101, 3300 Whitehaven Street, NW, Washington, DC 20007 (US).

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(72, 75) **WILCOX, Christopher, S.** [US/US]; 800 Grace Meadow Court, Great Falls, VA 22066 (US).

(74) **GRANAHAN, Patricia et al.** / etc.; Fish & Neave IP Group of Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C12Q 1/68

(11) **WO 2005/103298** (13) A2

(21) PCT/US2005/013247

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 60/563,877

**20 Apr/avr 2004 (20.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR DETECTING NCRNA

• PROCEDE POUR DETECTER NCRNA

(71) **GENACO BIOMEDICAL PRODUCTS, INC.** [US/US]; 2707 Artie Street, Building 100, Suite 18, Huntsville, , Alabama 35805 (US).

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(72, 75) **HAN, Jian** [CN/US]; 2707 Artie Street, Building 100, Suite 18, Huntsville, Alabama 35803 (US).

(74) **PETERSON, Thomas; Bradley Arant Rose & White LLP**, 1819 Fifth Avenue North, Birmingham, Alabama 35203-2104 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> C12Q 1/68

(11) **WO 2005/103299** (13) A2

(21) PCT/US2005/013546

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 60/563,628

**20 Apr/avr 2004 (20.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RNAI-BASED TARGET IDENTIFICATION AND VALIDATION

• IDENTIFICATION ET VALIDATION DE CIBLE BASEES SUR UNE INTERFERENCE ARN

(71) **APPLIED RESEARCH SYSTEMS ARS HOLDING, N.V.**; 15 Pietermaai, P.O. Box 4905, Curacao (AN).

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(72, 75) **BLUME-JENSEN, Peter** [DK/US]; 64 Tanglewood Road, Newton, MA 02459 (US).

(74) **SCOTT, Teddy, C., Jr. et al.** / etc.; Howrey LLP, 2941 Fairview Park Drive, Box No. 7, Falls Church, VA 22042 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> C12Q 1/68, G06F 19/00, G01N 33/50, 33/48

(11) **WO 2005/103300** (13) A2

(21) PCT/US2005/013637

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 10/828,846

**20 Apr/avr 2004 (20.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PATTERN RECOGNITION METHOD FOR DIAGNOSIS OF SYSTEMIC AUTOIMMUNE DISEASES

• METHODE DE RECONNAISSANCE DE MODELE UTILISEE DANS LE DIAGNOSTIC DE MALADIES SYSTEMIQUES AUTO-IMMUNES

(71) **BIO-RAD LABORATORIES, INC.** [US/US]; 1000 Alfred Nobel Drive, Hercules, California 94547 (US).

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(72, 75) **BINDER, Steven, R.** [US/US]; 2506 Hawthorne Terrace, Berkeley, California 94708 (US). **GLOSSENGER, John** [US/US]; 150 Rankin Way, No. 87, Benicia, California 94510 (US).

(74) **GRAY, Gerald, T. et al.** / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12Q 1/68, A01H 1/00, C12N 15/82, A01H 5/00

(11) **WO 2005/103301** (13) A2

(21) PCT/US2005/004790

(22) **16 Feb/fév 2005 (16.02.2005)**

(25) en (26) en

(30) 60/556,260

**25 Mar/mar 2004 (25.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CORN EVENT MIR604

## • MAIS MIR604

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(74) WARREN, Gregory, W. et al. / etc.; Syngenta Biotechnology, Inc., 3054 Cornwallis Road, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> C12Q 1/70, A61K 39/12, 39/21, C07K 14/16, C07H 21/02

(11) WO 2005/103302 (13) A2

(21) PCT/US2005/001226

(22) 14 Jan/jan 2005 (14.01.2005)

(25) en (26) en

(30) 10/814,689

31 Mar/mar 2004 (31.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MUTANT VIRAL NUCLEIC ACIDS AND VACCINE CONTAINING SAME

• ACIDES NUCLEIQUES VIRAUX MUTANTS ET VACCIN EN CONTENANT

(71) ADVANCED BIOSCIENCE LABORATORIES, INC. [US/US]; 5510 Nicholson Lane, Kensington, MD 20895 (US).

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(72, 75) CRISTILLO, Anthony, D. [CA/US]; 9907 Rogart Road, Silver Spring, MD 20901 (US). KALYANARAMAN, Vaniambadi [US/US]; 6050 California Circle, Apt. 101, Rockville, MD 20852 (US). PAL, Renajit [IN/US]; 901 Baybridge Terrace, Gaithersburg, MD 20878 (US).

(74) LEDONNE, Eugene et al. / etc.; Reed Smith LLP, 599 Lexington Avenue, New York, NY 10022-7650 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C12Q 1/70, A61K 39/12, 39/02, A61M 31/00

(11) WO 2005/103303 (13) A2

(21) PCT/US2005/009152

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 60/561,953

13 Apr/avr 2004 (13.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR TRANSDERMAL DELIVERY OF MULTIPLE VACCINES

• APPAREIL ET PROCÉDE D'ADMINISTRATION TRANSDERMIQUE DE MULTIPLES VACCINS

(71) ALZA CORPORATION [US/US]; 1900 Charleston Road, P.O. Box 7210, Mountain View, CA 94039-7210 (US).

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(74) FRANCIS, Ralph, C.; Francis Law Group, 1942 Embarcadero, Oakland, CA 94606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C13F 3/00, A23L 1/22, A23P 1/08, A23L 1/236

(11) WO 2005/103304 (13) A1

(21) PCT/US2005/007467

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/807,067

23 Mar/mar 2004 (23.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUGAR SUBSTITUTE PREPARED WITH NUTRITIVE AND HIGH-INTENSITY SWEETENERS

• SUBSTITUT DE SUCRE PREPARE AVEC DES EDULCORANTS NUTRITIFS DE FORTE INTENSITE

(71) MCNELL-PPC, INC [US/US]; 199 Grandview Road, Skillman, NJ 08558 (US).

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(72, 75) VAZIRANI, Roma [US/US]; 6 Gage Road, East Brunswick, NJ 08816 (US).

(74) JOHNSON, Philip, S. et al. / etc.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ 08933 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C21B 7/10, 11/08, 13/10

(11) WO 2005/103305 (13) A1

(21) PCT/AU2005/000576

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 2004902164

26 Apr/avr 2004 (26.04.2004)

AU

(30) 2004905848

8 Oct/oct 2004 (08.10.2004)

AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METALLURGICAL PROCESSING INSTALLATION

• INSTALLATION DE TRAITEMENT METALLURGIQUE

(71) TECHNOLOGICAL RESOURCES PTY LIMITED [AU/AU]; 55 Collins Street, Melbourne, Victoria 3000 (AU).

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(72, 75) GOODMAN, Neil, John [GB/AU]; 13 Gunbower Road, Mt Pleasant, Western Australia 6153 (AU). IONS, Philip, James [AU/AU]; 18A Moness Street, Shelley, Western Australia 6148 (AU). BEAUMONT, Ian, William [GB/AU]; 27 Sixth Avenue, Shelley, Western Australia 6148 (AU). PRENDERGAST, Stephen [AU/AU]; 5 Finsbury Grove, Mt Claremont, Western Australia 6010 (AU).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C21B 11/10, 13/12

(11) WO 2005/103306 (13) A2

(21) PCT/US2005/013475

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,701

20 Apr/avr 2004 (20.04.2004) US

(30) 11/108,950

19 Apr/avr 2005 (19.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS OF USING TIRES AND SCRAP RUBBER IN THE MANUFACTURE AND MELTING OF STEEL AND OTHER METALS

• PROCEDE D'UTILISATION DE PNEUS ET DE CAOUTCHOUC USAGE DANS LA FABRICATION ET LA FUSION DE L'ACIER ET D'AUTRES METAUX

(71, 72) STEBBING, Franklin, Leroy [US/US]; 607 North 12th Street, Norfolk, Nebraska 68701 (US).

(74) BUROW, Scott, A.; Banner & Witcoff, Ltd., 10 South Wacker Drive, Suite 3000, Chicago, Illinois 60606-7407 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C22B 1/14, B32B 15/02, 15/18, B22F 9/00, C22B 1/24

(11) WO 2005/103307 (13) A1

(21) PCT/CA2005/000611

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,582

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LAYERED AGGLOMERATED IRON ORE PELLETS AND BALLS

• GRANULES ET BOULETTES DE MINERAI DE FER AGGLOMEREES EN COUCHES

(71) COREM [CA/CA]; 1180, rue de la Minéralogie, Québec, Québec G1N 1X7 (CA).

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(74) OGILVY RENAULT; Suite 1600, 1981 McGill College Avenue, Montréal, Québec H3A 2Y3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> C22B 11/00, 15/08

(11) WO 2005/103308 (13) A1

(21) PCT/JP2004/006456

(22) 13 May/mai 2004 (13.05.2004)

(25) ja (26) ja

(30) 2004-123767

20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR EXTRACTING COPPER WITH SOLVENT

• METHODE POUR EXTRAIRE DU CUIVRE AVEC UN SOLVANT

(71) SUMITOMO METAL MINING CO., LTD. [JP/JP]; 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 1058716 (JP).

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(74) KAWABI, Kenji; Higashi-ikebukuro Ori-moto Bldg., 6th floor, 9-7, Higashi-ikebukuro 3-chome, Toshima-ku, Tokyo 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C22B 26/22, 5/16, F27B 14/06

(11) WO 2005/103309 (13) A1

(21) PCT/UA2004/000047

(22) 6 Jul/juil 2004 (06.07.2004)

(25) en (26) en

(30) 20040403072

26 Apr/avr 2004 (26.04.2004) UA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METALLOTHERMIC PROCESS FOR MAGNESIUM PRODUCTION AND VACUUM-INDUCTION FURNACE THERETO

• PROCESSUS METALLOTHERMIQUE POUR LA PRODUCTION DE MAGNESIUM ET FOUR A INDUCTION SOUS VIDE APPROPRIE

(71) FOS INTERNATIONAL S.A. [MH/MH]; Trust Comapny Complex, Ajeltake Road, Ajeltake Island, Majuro, Marshall Islands MH96960 (MH).

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(72, 75) PODOLTSEV, Oleksandr Dmitriyevich [UA/UA]; ul. F. Pushinoy, 44/50-193, Kiev, 03179 (UA).

(74) KUTSEVYCH, Valerii; ul. Melnikova, 6-42, Kiev, 04050 (UA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C22C 19/05, 1/04

(11) WO 2005/103310 (13) A1

(21) PCT/US2004/042577

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) 10/741,979

19 Dec/déc 2003 (19.12.2003) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIGH TEMPERATURE POWDER METALLURGY SUPERALLOY WITH ENHANCED FATIGUE & CREEP RESISTANCE

• SUPERALLIAGE REFRACTAIRE DE LA METALLURGIE DES POWDRES PRESENTANT UNE RESISTANCE AMELIOREE A LA FATIGUE ET AU FLUAGE

(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).

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- (72, 75) **HIEBER, Andrew, F.** [US/US]; 9648 E. Desert Cove Avenue, Scottsdale, AZ 85260 (US). **MERRICK, Howard, F.** [US/US]; 15637 26th Court, Phoenix, AZ 85048 (US).
- (74) **HOIRIIS, David** et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C22C 21/00, B22D 21/04, C22C 1/02, G21F 1/08

- (11) **WO 2005/103311** (13) A1
- (21) PCT/CA2005/000609
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/564,918  
**22 Apr/avr 2004 (22.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVED RECYCLING METHOD FOR AL-B<sub>2</sub>C COMPOSITE MATERIALS  
• PROCÉDE DE RECYCLAGE AMÉLIORÉ POUR MATERIAUX COMPOSITES AL-B<SB>4</SB>C

(71) **ALCAN INTERNATIONAL LIMITED** [CA/CA]; 1188 Sherbrooke Street West, Montreal, Québec H3A 3G2 (CA).  
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(72, 75) **CHEN, Xiao-Guang** [CA/CA]; 3076 St-Georges, Jonquièrre, Québec G7S 1W4 (CA). **FORTIN, Jean-Yves** [CA/CA]; 2297 Du Bose, Jonquièrre, Québec G7S 4S1 (CA).

(74) **GALE, Edwin J.** et al. / etc.; KIRBY EADES GALE BAKER, Box 3432, Station D, Ottawa, Ontario K1P 6N9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C22C 21/00, B22D 21/00, C22C 32/00, G21F 1/08

- (11) **WO 2005/103312** (13) A1
- (21) PCT/CA2005/000610
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/564,919  
**22 Apr/avr 2004 (22.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVED NEUTRON ABSORPTION EFFECTIVENESS FOR BORON CONTENT ALUMINUM MATERIALS  
• EFFICACITE D'ABSORPTION DE NEUTRONS AMÉLIORÉE POUR MATERIAUX EN ALUMINIUM A TENEUR EN BORE

(71) **ALCAN INTERNATIONAL LIMITED** [CA/CA]; 1188 Sherbrooke Street West, Montreal, Québec H3A 3G2 (CA).  
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(72, 75) **CHEN, Xiao-Guang** [CA/CA]; 3076 St-Georges, Jonquièrre, Québec G7S 1W4 (CA). **DUBÉ, Ghyslain** [CA/CA]; 76, rue de Crespieul, Chicoutimi, Québec G7H 7M3 (CA). **STEWART, Nigel** [GB/CA]; #2, 2115, rue Lambert Closse, Montreal, Québec H3H 1Z7 (CA).

(74) **GALE, Edwin, J.** et al. / etc.; KIRBY EADES GALE BAKER, Box 3432, Station D., Ottawa, Ontario K1P 6N9 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C22C 21/08, C22F 1/047, C22K 3/00

- (11) **WO 2005/103313** (13) A1
- (21) PCT/JP2005/007657
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 2004-128040  
**23 Apr/avr 2004 (23.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AL-MG ALLOY SHEET WITH EXCELLENT FORMABILITY AT HIGH TEMPERATURES AND HIGH SPEEDS AND METHOD OF PRODUCTION OF SAME  
• FEUILLE D'ALLIAGE AL-MG AYANT UNE EXCELLENTE FORMABILITÉ À DES TEMPÉRATURES ÉLEVÉES ET DES VITESSES ÉLEVÉES ET PROCÉDÉ DE PRODUCTION DE CELLE-CI

(71) **NIPPON LIGHT METAL COMPANY, LTD.** [JP/JP]; 2-20, Higashi-shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002 (JP).

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(74) **AOKI, Atsushi** et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C22C 38/00, 38/60, F01N 3/28, 7/16, F02B 39/00

- (11) **WO 2005/103314** (13) A1
- (21) PCT/JP2005/007483
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) ja (26) ja
- (30) 2004-123562  
**19 Apr/avr 2004 (19.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HIGH-Cr HIGH-Ni AUSTENITIC HEAT-RESISTANT CAST STEEL AND EXHAUST SYSTEM COMPONENT PRODUCED FROM SAME  
• ACIER COULÉ AUSTÉNITIQUE À FORTE TENEUR EN Cr-Ni RÉSISTANT À LA CHALEUR ET COMPOSANT DE SYSTÈME D'ÉCHAPPEMENT PRODUIT À PARTIR DE CELUI-CI

(71) **HITACHI METALS, LTD.** [JP/JP]; 2-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8614 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HAYASHI, Keijiro** [JP/JP]; 39, Ohyadai-machi, Moka-shi, Tochigi 321-4338 (JP). **ITO, Kenji** [JP/JP]; 16-1, Azuma-cho 1-chome, Omiya-ku, Saitama-shi, Saitama 330-0841 (JP). **ODAIRA, Akinaga** [JP/JP]; 20-9, Kamikoumaji 2-chome, Moka-shi, Tochigi 321-4337 (JP). **OTSUKA, Koki** [JP/JP]; 20-15, Kamikoumaji 3-chome, Moka-shi, Tochigi 321-4337 (JP).

(74) **TAKAISHI, Kitsuma**; Kagurazaka FN Bldg. 5F, 67, Kagurazaka 6-chome, Shinjuku-ku, Tokyo 162-0825 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C22C 38/00, 38/22, B22F 3/035, 3/10, 3/02, C22C 33/02
- (11) WO 2005/103315 (13) A1
- (21) PCT/JP2005/008276
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-128965  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-136158  
30 Apr/avr 2004 (30.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IRON-BASED SINTERED ALLOY, IRON-BASED SINTERED ALLOY MEMBER AND METHOD FOR PRODUCING THOSE
- ALLIAGE FRITTÉ À BASE DE FER, ÉLÉMENT D'UN ALLIAGE FRITTÉ À BASE DE FER ET PROCÉDÉ POUR LA FABRICATION DE CEUX-CI
- (71) KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO [JP/JP]; 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KONDOH, Mikio [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). MIYAKE, Toshitake [JP/JP]; c/o KABUSHIKI KAISHA TOYOTA CHUO KENKYUSHO, 41-1, Aza Yokomichi, Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 4801192 (JP). TAKEMOTO, Shigehide [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). TANINO, Hitoshi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) OHKAWA, Hiroshi; 2-5, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi 4500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C22C 38/00, C21D 9/46, C22C 38/12
- (11) WO 2005/103316 (13) A1
- (21) PCT/JP2005/008399
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) ja (26) ja
- (30) 2004-131537  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • STEEL SHEET FOR CAN AND METHOD FOR PRODUCTION THEREOF
- FEUILLE D'ACIER POUR BOÎTE ET SA MÉTHODE DE PRODUCTION
- (71) JFE STEEL CORPORATION [JP/JP]; 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NISHIHARA, Yuka [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). KOJIMA, Katsumi [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). IWASA, Hiroki [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). HOTTA, Eisuke [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP). SAITO, Teruhiro [JP/JP]; c/o Intellectual Property Dept., JFE STEEL CORPORATION, 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (74) OCHIAI, Kenichiro; c/o Patent Application Dept., JFE TECHNO-RESEARCH CORPORATION, 1-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C23C 14/26, 16/00, C07F 17/02
- (11) WO 2005/103318 (13) A1
- (21) PCT/US2005/001877
- (22) 21 Jan/jan 2005 (21.01.2005)
- (25) en (26) en
- (30) 60/541,236  
4 Feb/fév 2004 (04.02.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HIGH NUCLEATION DENSITY ORGANOMETALLIC COMPOUNDS
- COMPOSES ORGANOMETALLIQUES A HAUTE DENSITE DE NUCLEATION
- (71) PRAXAIR TECHNOLOGY, INC. [US/US]; 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THOMPSON, David, M. [CA/US]; 147 Autumn Creek Court, East Amherst, NY 14051 (US).
- (74) COON, Gerald, L. et al. / etc.; Praxair, Inc., 39 Old Ridgebury Road, Danbury, CT 06810-5113 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- 
- (51)<sup>7</sup> C22C 38/00
- (11) WO 2005/103317 (13) A2
- (21) PCT/US2004/037808
- (22) 12 Nov/nov 2004 (12.11.2004)
- (25) en (26) en
- (30) 60/519,388  
12 Nov/nov 2003 (12.11.2003) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ULTRATOUGH HIGH-STRENGTH WELDABLE PLATE STEEL
- PLAQUE D'ACIER SOUDABLE HAUTE RÉSISTANCE ET TRÈS DURE
- (71) NORTHWESTERN UNIVERSITY [US/US]; 1880 Oak Avenue, Evanston, Illinois 60201 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAHA, Arup [IN/US]; 2824 N.W. Moda Way, Hillsboro, Oregon 97124 (US). OLSON, Gregory, B. [US/US]; 1363 Kenilwood, Riverwoods, Illinois 60015 (US).
- (74) NELSON, Jon, O. et al. / etc.; BANNER & WITCOFF, LTD., 10 South Wacker Drive, Suite 3000, Chicago, Illinois 60606 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

SMSY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> C23C 14/32, 14/56, H01J 37/32

(11) WO 2005/103319 (13) A2

(21) PCT/EP2005/004243

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 060.7

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR INTRODUCING AN  
ELECTRIC ARC SOURCE INTO  
A COATING CHAMBER FOR  
LARGE-SIZE SUBSTRATES OR  
STRIPS

• DISPOSITIF PERMETTANT  
D'INTRODUIRE UNE SOURCE D'ARC  
ELECTRIQUE DANS UNE CHAMBRE  
DE REVETEMENT DESTINEE A DE  
GRANDS SUBSTRATS OU BANDES

(71, 72) LAZAROV, Peter [DE/DE]; Wald-  
strasse 17, 82041 Deisenhofen (DE).

(74) SCHÜSSLER, Andrea; Huber & Schüssler,  
Truderinger Strasse 246, 81825 München  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C23C 14/34, 14/08, G02F 1/1343, H01L  
21/285, 21/88

(11) WO 2005/103320 (13) A1

(21) PCT/JP2005/002903

(22) 23 Feb/fév 2005 (23.02.2005)

(25) ja (26) ja

(30) 2004-125429

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INDIUM OXIDE/ZINC OXIDE/MAG-  
NESIUM OXIDE SPUTTERING TAR-  
GET AND TRANSPARENT CONDUCTIVE  
FILM

• CIBLE DE PULVÉRISATION CATHO-  
DIQUE OXYDE D'INDIUM/OXYDE  
DE ZINC/OXYDE DE MAGNESIUM  
ET FILM CONDUCTEUR TRANSPA-  
RENT

(71) IDEMITSU KOSAN CO., LTD. [JP/JP];  
1-1, Marunouchi 3-chome Chiyoda-ku,  
Tokyo, 1000005 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) INOUE, Kazuyoshi [JP/JP]; c/o Central  
Research Laboratories Idemitsu Kosan Co.,  
Ltd. 1280 Kami-Izumi Sodegaura, Chiba,  
2990205 (JP). MATSUBARA, Masato  
[JP/JP]; c/o Central Research Laboratories  
Idemitsu Kosan Co., Ltd. 1280 Kami-Izumi  
Sodegaura, Chiba, 2990205 (JP). TOMAI,  
Shigekazu [JP/JP]; c/o Central Research  
Laboratories Idemitsu Kosan Co., Ltd. 1280  
Kami-Izumi Sodegaura, Chiba, 2990205  
(JP). SHIMANE, Yukio [JP/JP]; c/o Central  
Research Laboratories Idemitsu Kosan Co.,  
Ltd. 1280 Kami-Izumi Sodegaura, Chiba,  
2990205 (JP).

(74) ITO, Mitsuru; 6th Floor, Yotsuya Chuou  
Building 2-17, Yotsuya, 3-chome, Shin-  
juku-ku, Tokyo 1600004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C23C 14/34

(11) WO 2005/103321 (13) A2

(21) PCT/US2005/005869

(22) 23 Feb/fév 2005 (23.02.2005)

(25) en (26) en

(30) 10/811,326

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IONIZED PHYSICAL VAPOR DEPOSI-  
TION (IPVD) PROCESS

• PROCEDE DE DEPOT PHYSIQUE EN  
PHASE GAZEUSE IONISE (IPVD)

(71) TOKYO ELECTRON LIMITED [JP/JP];  
TBS Broadcast Center, 3-6 Akasaka 5-chome,  
Minato-ku, Tokyo 107 (JP).

(71) TOKYO ELECTRON AMERICA, INC.  
[US/US]; 2400 Grove Boulevard, Austin, TX  
78741 (US).

(only for / seulement pour JP)

(72, 75) CERIO, Frank, M., Jr. [US/US];  
16601 S. 15th Drive, Phoenix, AZ 85045  
(US). FAGUET, Jacques [FR/US]; 1445 W.  
Heather Avenue, Gilbert, AZ 85233 (US).  
GITTLEMAN, Bruce, D. [US/US]; 9118  
E. Camino del Santo, Scottsdale, AZ 85260  
(US). ROBINSON, Rodney, L. [US/US];  
8313 E. Plata Avenue, Mesa, AZ 85212 (US).

(74) FREI, Donald, F. et al. / etc.; Wood, Herron  
& Evans, L.L.P., 2700 Carew Tower, Cincin-  
nati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C23C 14/56

(11) WO 2005/103322 (13) A2

(21) PCT/EP2005/004242

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 062.3

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR COATING HEAVY  
STRIPS IN A VACUUM

• DISPOSITIF PERMETTANT DE RE-  
VETIR DE LOURDES BANDES SOUS  
VIDE

(71, 72) LAZAROV, Peter [DE/DE]; Wald-  
strasse 17, 82041 Deisenhofen (DE).

(74) SCHÜSSLER, Andrea; Huber & Schüssler,  
Truderinger Strasse 246, 81825 München  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23C 16/02, 16/16

(11) WO 2005/103323 (13) A1

(21) PCT/US2005/003669

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

(30) 10/813,680

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR FORMING A METAL LAYER

• PROCEDE ET APPAREIL DE FORMATION D'UNE COUCHE METALLIQUE

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP). INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEDA, Taro [JP/JP]; c/o Tokyo Electron AT Ltd, 650 Mitsuzawa, Hosaka-cho, Nirasaki-City, Yamanashi 407-0192 (JP). MATSUDA, Tsukasa [JP/JP]; 1770-43 Ryuchi, Futaba-cho, Kitakoma-gun, Yamanashi 407-0104 (JP). MCFEELY, Fenton, R. [US/US]; 25 Donald Lane, Ossining, NY 10562 (US). MALHOTRA, Sandra, G. [US/US]; 97 Rombout Avenue, Beacon, NY 12508 (US). SIMON, Andrew, H. [US/US]; 269 Crestwood Court, Fishkill, NY 12524 (US). YURKAS, John, J. [US/US]; 94 Haig Avenue, Stamford, CT 06905 (US).

(74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C23C 16/04, 16/06

(11) WO 2005/103324 (13) A1

(21) PCT/EP2004/012505

(22) 4 Nov/nov 2004 (04.11.2004)

(25) de (26) de

(30) 04009063.1

19 Apr/avr 2004 (19.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR COATING THE INSIDE OF A THROUGH-CHANNEL

• PROCEDE DE REVETEMENT DE L'INTERIEUR D'UN CANAL TRAVERSANT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KRÜGER, Ursus [DE/DE]; Krampnitz Weg 11, 14089 Berlin (DE). ULLRICH, Raymond [US/DE]; Habichtsteig 18, 14621 Schönwalde (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23C 16/16, 16/458

(11) WO 2005/103325 (13) A1

(21) PCT/US2005/004905

(22) 15 Feb/fév 2005 (15.02.2005)

(25) en (26) en

(30) 10/814,768

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD FOR PROCESSING A SUBSTRATE

• PROCEDE PERMETTANT DE TRAITER UN SUBSTRAT

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP). INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAKAMURA, Kazuhito [JP/US]; 28G Meadowbrook Court, Guilderland, NY 12084 (US). WAJDA, Cory [US/US]; 479 Taborton Road, Sand Lake, NY 12153 (US). MOSCA, Enrico [US/US]; 27 Edward Street, Ossining, NY 10562 (US). LEUSINK, Gert [NL/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). MCFEELY, Fenton, R. [US/US]; 25 Donald Lane, Ossining, NY 10562 (US). KAWANO, Yumiko [JP/JP]; Coop, YR-103, Iwakubo-cho 60-1, Kofu-City, Yamanashi (JP). MALHOTRA, Sandra, G. [US/US]; 96 Rombout Avenue, Beacon, NY 12508 (US).

(74) FREI, Donald, F. et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C23C 16/27, C01B 31/02

(11) WO 2005/103326 (13) A1

(21) PCT/JP2005/007342

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-123169

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CARBON FILM

• FILM DE CARBONE

(71) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY [JP/JP]; 3-1, Kasumigaseki 1-chome, Chiyoda-ku Tokyo, 1008921 (JP).

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(72, 75) KOGA, Yoshinori [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology Tsukuba Central 5 1-1, Higashi 1-chome, Tsukuba-shi Ibaraki, 3058565 (JP). HASEGAWA, Masataka [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology Tsukuba Central 5 1-1, Higashi 1-chome, Tsukuba-shi Ibaraki, 3058565 (JP). IJIMA, Sumio [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology Tsukuba Central 5 1-1, Higashi 1-chome, Tsukuba-shi Ibaraki, 3058565 (JP). TSUGAWA, Kazuo [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology Tsukuba Central 5 1-1, Higashi 1-chome, Tsukuba-shi Ibaraki, 3058565 (JP). ISHIHARA, Masatou [JP/JP]; c/o National Institute of Advanced Industrial Science and Technology Tsukuba Central 5 1-1, Higashi 1-chome, Tsukuba-shi Ibaraki, 3058565 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> C23C 16/44, H01J 37/32

(11) WO 2005/103327 (13) A1

(21) PCT/US2005/004916

- (22) 11 Feb/fév 2005 (11.02.2005)  
(25) en (26) en  
(30) 10/812,354  
30 Mar/mar 2004 (30.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD OF IMPROVING THE WAFER TO WAFER UNIFORMITY AND DEFECTIVITY OF A DEPOSITED DIELECTRIC FILM  
• PROCEDE POUR AMELIORER L'UNIFORMITE ET LA DEFECTUOSITE DE TRANCHE A TRANCHE D'UN FILM DIELECTRIQUE DEPOSE  
(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) FUKIAGE, Noriaki [JP/US]; 50 E. Hartsdale Avenue, #3C, Hartsdale, NY 10530 (US).  
(74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C23C 18/12, C25B 1/00  
(11) WO 2005/103329 (13) A2  
(21) PCT/GB2005/001524  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 0408887.8  
21 Apr/avr 2004 (21.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MANUFACTURING METHOD  
• PROCEDE DE FABRICATION  
(71) HYDROGEN SOLAR LTD [GB/GB]; Bride House, Bridge Lane, London EC4Y 8JT (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) AUGUSTYNSKI, Jan [PL/CH]; 23, rue de Moillebeau, CH-1209 Genève (CH). ULMANN, Martine [CH/CH]; 23, rue Moillebeau, CH-1209 Genève (CH). SOLARSKA, Renata; University of Geneva, Chimie Appliquée, 30, quai E. Ansermet, CH-1211 Genève 4 (CH).  
(74) POTTER, Julian, Mark et al. / etc.; Mintz Levin Cohn Ferris Glovsky and Popeo Intellectual Property LLP, The Rectory, 9 Ironmonger Lane, London EC2V 8EY (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C23C 16/455, 16/52  
(11) WO 2005/103328 (13) A1  
(21) PCT/US2005/005690  
(22) 23 Feb/fév 2005 (23.02.2005)  
(25) en (26) en  
(30) 10/822,358  
12 Apr/avr 2004 (12.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PULSED MASS FLOW DELIVERY SYSTEM AND METHOD  
• SYSTEME ET PROCEDE DE DISTRIBUTION D'UN DEBIT MASSIQUE PULSE  
(71) MKS INSTRUMENTS, INC. [US/US]; 90 Industrial Way, Wilmington, MA 01887 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SHAJII, Ali [IR/US]; 26 Standish Drive, Canton, MA 02021 (US). NAGARKATTI, Siddharth [IN/US]; 19 David Road, Apt. B4, Acton, MA 01720 (US). BESEN, Matthew, M. [US/US]; 9 Forbes Lane, Andover, MA 01810 (US). CLARK, William, R. [US/US]; 9 Emerson Avenue, Hampstead, NH 03841 (US). SMITH, Daniel, A. [GB/US]; 9 Patricia Circle, Andover, MA 01810 (US). AKGERMAN, Bora [US/US]; 666 Post Street, #304, San Francisco, CA 94109 (US).
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- (51)<sup>7</sup> C23C 24/00  
(11) WO 2005/103330 (13) A1  
(21) PCT/EP2005/003945  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) de (26) de  
(30) 10 2004 019 546.3  
22 Apr/avr 2004 (22.04.2004) DE
- 
- (43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD AND DEVICE FOR COATING AN OBJECT  
• PROCEDE ET DISPOSITIF POUR REVETIR UN OBJET  
(71, 72) GALLATZ, Volker [DE/DE]; Jettinger Strasse 27, 71083 Herrenberg (DE).  
(72, 75) HIRSCH, Nikita [DE/DE]; Rosstocker Strasse 52, 70376 Stuttgart (DE). TARASOVA, Irina [RU/RU]; Frunze Strasse 75/151, Ekaterinburg, 620144 (RU).  
(74) BARTELS UND PARTNER; Lange Strasse 51, 70174 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C23C 30/00, 28/00, 14/06, F01D 5/28  
(11) WO 2005/103331 (13) A1  
(21) PCT/US2004/042612  
(22) 8 Dec/déc 2004 (08.12.2004)  
(25) en (26) en  
(30) 10/741,034  
19 Dec/déc 2003 (19.12.2003) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HARD, DUCTILE COATING SYSTEM  
• SYSTEME DE REVETEMENT DUR DUCTILE  
(71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) STRANGMAN, Thomas, E. [US/US]; 2035 Crestview Court, Prescott, AZ 86305 (US).  
(74) HOIRIIS, David et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)

- (51)<sup>7</sup> C23F 1/00  
 (11) WO 2005/103332 (13) A2  
 (21) PCT/US2005/012800  
 (22) 14 Apr/avr 2005 (14.04.2005)  
 (25) en (26) en  
 (30) 10/823,939  
 14 Apr/avr 2004 (14.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • IMPROVED MICRO-FLUID EJECTION ASSEMBLIES  
 • ENSEMBLES D'EJECTION MICRO-FLUIDIQUE AMELIORES  
 (71) LEXMARK INTERNATIONAL, INC. [US/US]; 740 West New Circle Road, Lexington, KY 40550 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72) KRAWCZYK, John, William; 516 Upper Hines Creek, Richmond, NY 40475 (US). MCNEES, Andrew, N.; 3605 Beechwood Circle, Lexington, KY 40514 (US). MRVOS, James, Michael; 4367 Spring Creek Drive, Lexington, KY 40515 (US). SULLIVAN, Carl, Edmund; 289 Galloway Pike, Stampington Ground, KY 40379 (US).  
 (74) BARKER, Scott, N.; Lexmark International, Inc., 740 West New Circle Road, Lexington, KY 40550 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C23G 1/18, 1/22, C23F 11/167  
 (11) WO 2005/103334 (13) A1  
 (21) PCT/US2005/004745  
 (22) 15 Feb/fév 2005 (15.02.2005)  
 (25) en (26) en  
 (30) 04006942.9  
 23 Mar/mar 2004 (23.03.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • CLEANING AND CORROSION INHIBITION SYSTEM AND COMPOSITION FOR SURFACES OF ALUMINUM OR COLORED METALS AND ALLOYS THEREOF UNDER ALKALINE CONDITIONS  
 • SYSTEME ET COMPOSITION DE NETTOYAGE ET ANTICORROSION POUR SURFACES D'ALUMINIUM OU DE METAUX COLORES ET D'ALLIAGES DE CEUX-CI DANS DES CONDITIONS ALCALINES  
 (71) JOHNSON DIVERSEY, INC. [US/US]; 8310 16th Street - M/S 509, P.O. Box 902, Sturtevant, Wisconsin 53177 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) KANY, Dr. Harry [DE/DE]; Lauberweg 1, 67310 Hettendorf (DE). THEYSSEN, Holger [DE/DE]; Franz-Liszt-Str. 26, 67251 Freinsheim (DE).  
 (74) HAMILTON, Neil; 8310 16th Street - M/S 509, P.O. Box 902, Sturtevant, WI 53177 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> C23F 1/00  
 (11) WO 2005/103333 (13) A2  
 (21) PCT/US2005/002766  
 (22) 1 Feb/fév 2005 (01.02.2005)  
 (25) en (26) en  
 (30) 10/813,119  
 31 Mar/mar 2004 (31.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • WAFER HEATER ASSEMBLY  
 • ENSEMBLE DISPOSITIF DE CHAUFFE POUR TRANCHE  
 (71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).  
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 (72, 75) O'MEARA, David, L. [US/US]; 23 Pleasant Ridge Drive, Poughkeepsie, NY 12603 (US). LEUSINK, Gerrit, J. [US/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). CABRAL, Stephen, H. [US/US]; 26 Bowman Road, Pine Plains, NY 12567 (US). DIP, Anthony [US/US]; 147 Pecos Street, Cedar Creek, TX 78612 (US). WAJDA, Cory [US/US]; 20 Corporate Park Drive, Suite A, Hopewell Junction, NY 12533 (US). JOE, Raymond [US/US]; 1300 S. Pleasant Valley Road, Apartment 105, Austin, TX 78741 (US).  
 (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> C23G 3/00, 1/28  
 (11) WO 2005/103335 (13) A1  
 (21) PCT/CA2005/000626  
 (22) 25 Apr/avr 2005 (25.04.2005)  
 (25) en (26) en  
 (30) 60/564,597  
 23 Apr/avr 2004 (23.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • A DEVICE AND A METHOD FOR CLEANING AND PURIFYING MOLTEN ALUMINIUM  
 • DISPOSITIF ET PROCEDURE POUR NETTOYER ET PURIFIER DE L'ALUMINIUM FONDU  
 (71) LES PRODUITS INDUSTRIELS DE HAUTE TEMPERATURE PYROTEK INC. [CA/CA]; 2400 Boul. Lemire, Drummondville, Quebec J2B 6X9 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) TREMBLAY, Sylvain, P. [CA/CA]; 193 Terrasse du Fjord, Chicoutimi, Quebec G7G 5C8 (CA).  
 (74) ROBIC; Centre CDP Capital, 1001 Square Victoria, Bloc E - 8th Floor, Montreal, Quebec H2Z 2B7 (CA).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :  
 (u) for / pour US only / seulement
- 
- (51)<sup>7</sup> C25B  
 (11) WO 2005/103336 (13) A2  
 (21) PCT/EP2005/004074  
 (22) 18 Apr/avr 2005 (18.04.2005)  
 (25) de (26) de  
 (30) 10 2004 019 671.0  
 22 Apr/avr 2004 (22.04.2004) DE  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • METHOD FOR PRODUCING A UNIFORM CROSS-FLOW OF AN ELECTROLYTE CHAMBER OF AN ELECTROLYSIS CELL  
 • PROCEDURE DE PRODUCTION D'UN ECOULEMENT UNIFORME DANS LA CHAMBRE ELECTROLYTIQUE D'UNE CELLULE ELECTROLYTIQUE  
 (71) BASF AKTIENGESELLSCHAFT [DE/DE]; 67056 Ludwigshafen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*

- (72, 75) **BÖHNKE, Harald** [DE/DE]; Webergasse 7, 67346 Speyer (DE). **PÜTTER, Hermann** [DE/DE]; Haardter Str. 1, 67433 Neustadt (DE). **MATTKE, Torsten** [DE/DE]; Talweide 12, 67251 Freinsheim (DE).
- (74) **ISENBRÜCK, Günter**; Isenbruck, Bösl, Hörschler, Wichmann, Huhn, Theodor-Heuss-Anlage 12, 68165 Mannheim (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **C25B 11/08, 1/04, 1/16**
- (11) **WO 2005/103337** (13) A1
- (21) PCT/JP2004/015797
- (22) **25 Oct/oct 2004 (25.10.2004)**
- (25) ja (26) ja
- (30) 2004-128129
- 23 Apr/avr 2004 (23.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRODE FOR HYDROGEN GENERATION, PROCESS FOR PRODUCING THE SAME AND METHOD OF ELECTROLYSIS THEREWITH
- ÉLECTRODE POUR LA GÉNÉRATION D'HYDROGÈNE, PROCESSUS POUR LA PRODUIRE ET MÉTHODE D'ÉLECTROLYSE AVEC ELLE
- (71) **TOSOH CORPORATION** [JP/JP]; 4560, Kaisei-cho, Shunan-shi, Yamaguchi, 7468501 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHIRAKURA, Yoshinori** [JP/JP]; 1-4-3-202, Muroo, Shunan-shi, Yamaguchi, 7460053 (JP). **SHIMONO, Akinori** [JP/JP]; 2-20-206, Miyanomae, Shunan-shi, Yamaguchi, 7460017 (JP).
- (74) **SHIGA, Masatake et al.** / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **C25C 1/02, 1/24, 3/28**
- (11) **WO 2005/103338** (13) A1
- (21) PCT/AU2005/000593
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 2004902216
- 27 Apr/avr 2004 (27.04.2004)** AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PRODUCTION OF IRON/TITANIUM ALLOYS
- PRODUCTION D'ALLIAGES DE FER/TITANE
- (71) **TECHNOLOGICAL RESOURCES PTY. LIMITED** [AU/AU]; 55 Collins Street, Melbourne, Victoria 3000 (AU).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHAW, Raymond, Walter** [AU/AU]; 514 Rathdowne Street, Carlton North, Victoria 3054 (AU).
- (74) **GRIFFITH HACK**; 509 St Kilda Road, Melbourne, Victoria 3004 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **C25D 1/14, 17/12, A61C 13/00, C04B 35/622, C25D 1/02**
- (11) **WO 2005/103339** (13) A1
- (21) PCT/DE2005/000365
- (22) **4 Mar/mar 2005 (04.03.2005)**
- (25) de (26) de
- (30) 10 2004 019 110.7
- 20 Apr/avr 2004 (20.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING A GREEN BODY
- PROCEDE DE REALISATION D'UN CORPS CRU
- (71) **C. HAFNER GMBH + CO.** [DE/DE]; Bleichstr. 13-17, 75107 Pforzheim (DE).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BÖHM, Uwe** [DE/DE]; Vogesenallee 39a, 75173 Pforzheim (DE). **HEIM, Wilhelm** [DE/DE]; Brunnenstr. 44, 75210 Kelttern (DE).
- (74) **DIMMERLING, Heinz**; Guntherstrasse 3, 76185 Karlsruhe (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL
- MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> **C25D 7/06, B32B 15/01, C25D 3/12, 3/56, H01M 4/02, 4/66**
- (11) **WO 2005/103340** (13) A1
- (21) PCT/JP2005/007400
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) ja (26) ja
- (30) 2004-123482
- 19 Apr/avr 2004 (19.04.2004)** JP
- (30) 2004-143779
- 13 May/mai 2004 (13.05.2004)** JP
- (30) 2004-203964
- 9 Jul/juil 2004 (09.07.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMPOSITE FOIL, METHOD FOR PRODUCING SAME, CURRENT COLLECTOR USING SUCH COMPOSITE FOIL, ELECTRODE FOR NONAQUEOUS ELECTROLYTE SECONDARY BATTERY, AND NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
- FEUILLE COMPOSITE, PROCEDE DE FABRICATION DE LADITE FEUILLE, COLLECTEUR DE COURANT UTILISANT LADITE FEUILLE COMPOSITE, ÉLECTRODE POUR BATTERIE SECONDAIRE ÉLECTROLYTIQUE NON AQUEUSE, ET BATTERIE SECONDAIRE ELECTROLYTIQUE NON AQUEUSE
- (71) **MITSUI MINING & SMELTING CO., LTD.** [JP/JP]; 11-1, Osaki 1-chome, Shinagawa-ku Tokyo, 1418584 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SAKATA, Tomohiro** [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Corporate R & D Center, 1333-2, Haraichi, Ageo-shi Saitama, 3620021 (JP).
- TANIGUCHI, Kazuko** [JP/JP]; c/o MITSUI MINING & SMELTING CO., LTD. Corporate R & D Center, 1333-2, Haraichi, Ageo-shi Saitama, 3620021 (JP).
- (74) **YOSHIMURA, Katsuhiko**; c/o Yoshimura International Patent Office, Omiya F Bldg., 5-4, Sakuragicho 2-chome, Omiya-ku, Saitama-shi, Saitama 330-0854 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL



SMSY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> C30B 9/00, 29/38

(11) WO 2005/103341 (13) A1

(21) PCT/JP2005/008072

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-130620

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS FOR PRODUCTION OF  
CRYSTAL OF GROUP III ELEMENT  
NITRIDE AND PROCESS FOR PRO-  
DUCING CRYSTAL OF GROUP III  
ELEMENT NITRIDE

• APPAREIL POUR LA PRODUC-  
TION DE NITRURE D'ÉLÉMENT DE  
CRISTAL DE GROUPE III ET PRO-  
CESSUS DE PRODUCTION DE NIT-  
RURE D'ÉLÉMENT DE CRISTAL DE  
GROUPE III

(71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; 1006, Oaza  
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

(71, 72) MORI, Yusuke.

(72, 75) MINEMOTO, Hisashi. KITAOKA,  
Yasuo. KIDOGUCHI, Isao. KAWA-  
MURA, Fumio. SASAKI, Takatomo.  
UMEDA, Hidekazu. TAKAHASHI, Ya-  
suhito.

(74) IKEUCHI SATO & PARTNER PATENT  
ATTORNEYS; 26th Floor, OAP TOWER,  
8-30, Tenmabashi 1-chome, Kita-ku, Osaka-  
shi, Osaka, 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C30B 23/02, 29/52, C23C 14/16, C25D  
1/04

(11) WO 2005/103342 (13) A1

(21) PCT/DE2005/000647

(22) 7 Apr/avr 2005 (07.04.2005)

(25) de (26) de

(30) 10 2004 020 058.0

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR DEPOSITING A LAYER  
CONSISTING OF A SHAPE MEMORY  
ALLOY

• PROCEDE POUR DEPOSER UNE  
COUCHE CONSTITUEE D'UN AL-  
LIAGE A MEMOIRE DE FORME

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HANSEN, Christian [DE/DE]; Uhland-  
strasse 48, 13156 Berlin (DE). KRÜGER,  
Ursus [DE/DE]; Krampnitzer Weg 11, 14089  
Berlin (DE). PYRITZ, Uwe [DE/DE];  
Faucherweg 10 A, 13599 Berlin (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> C30B 29/30, 33/02

(11) WO 2005/103343 (13) A1

(21) PCT/JP2005/008474

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-131733

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTROSTATIC CHARGE CON-  
TROLLING PROCESS FOR PIEZO-  
ELECTRIC OXIDE SINGLE CRYSTAL  
AND APPARATUS FOR ELECTRO-  
STATIC CHARGE CONTROLLING  
PROCESS

• PROCESSUS DE CONTRÔLE DE  
CHARGE ÉLECTROSTATIQUE POUR  
LE MONOCRISTAL D'OXYDE PIÉ-  
ZOÉLECTRIQUE ET APPAREIL POUR  
LE PROCESSUS DE CONTRÔLE DES  
CHARGE ÉLECTROSTATIQUE

(71) YAMAJU CERAMICS CO., LTD [JP/JP];  
1123, Tsunoda, Sango-cho, Owariasahi City,  
Aichi, 4880012 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HOTTA, Kazutoshi [JP/JP]; c/o  
YAMAJU CERAMICS CO., LTD, 971,  
Anada-cho, Seto City, Aichi, 4890003 (JP).  
KANNO, Kazuya [JP/JP]; c/o YAMAJU CE-  
RAMICS CO., LTD, 971, Anada-cho, Seto  
City, Aichi, 4890003 (JP). MIYAGAWA,  
Daisaku [JP/JP]; c/o YAMAJU CERAMICS  
CO., LTD, 971, Anada-cho, Seto City, Aichi,

4890003 (JP). KURACHI, Masato [JP/JP];  
c/o YAMAJU CERAMICS CO., LTD, 971,  
Anada-cho, Seto City, Aichi, 4890003 (JP).  
SASAMATA, Takeji [JP/JP]; c/o YAMAJU  
CERAMICS CO., LTD, 971, Anada-cho,  
Seto City, Aichi, 4890003 (JP). SAHASHI,  
Ietaka [JP/JP]; c/o YAMAJU CERAMICS  
CO., LTD, 971, Anada-cho, Seto City, Aichi,  
4890003 (JP).

(74) OHKAWA, Hiroshi; 2-5, Meieki 3-chome,  
Nakamura-ku, Nagoya-shi, Aichi, 4500002  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> C30B 30/00

(11) WO 2005/103344 (13) A1

(21) PCT/JP2004/005735

(22) 21 Apr/avr 2004 (21.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DROPPING PIPE TYPE GRANULAR  
CRYSTAL MANUFACTURING APPA-  
RATUS AND GRANULAR CRYSTAL  
MANUFACTURING METHOD

• APPAREIL DE FABRICATION DE  
CRISTAUX GRANULAIRES DE TYPE  
A COMPTE-GOUTTES CAPILLAIRE  
ET PROCEDE DE FABRICATION DE  
CRISTAUX GRANULAIRES

(71) KYOSEMI CORPORATION [JP/JP];  
949-2, Ebisu-cho, Fushimi-ku, Kyoto-shi,  
Kyoto, 6128201 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NAKATA, Josuke [JP/JP]; 29-3, Gory-  
oocoyama-cho 4-chome, Nishikyō-ku, Ky-  
oto-shi, Kyoto, 6101102 (JP).

(74) OKAMURA, Toshio; Okamura Tokkyo  
Jimusho 5-5, Nishitenma 4-chome, Kita-ku,  
Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SN SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

- (51)<sup>7</sup> D01F 6/46, C08L 23/02, D01F 1/06
- (11) WO 2005/103345 (13) A1
- (21) PCT/EP2005/051612
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 60/564,831  
23 Apr/avr 2004 (23.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DYEABLE POLYOLEFIN FIBERS AND FABRICS  
• TISSUS ET FIBRES DE POLYOLEFINE APRES A LA TEINTURE
- (71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEGGIO, Andrew, Joseph [US/US]; 41 Lexington Avenue, Franklin Square, NY 11010 (US). MCNAMARA, John, James [US/US]; 45 West Shore Drive, Putnam Valley, NY 10579 (US). PAUQUET, Jean-Roch [BE/CH]; Widhagweg 37, CH-4303 Kaiseraugst (CH). SHIELDS, Paul [US/US]; 636 Montview Place, Rivervale, NJ 07675 (US). ZEDDA, Alessandro [IT/CH]; Friedensgasse 6, CH-4056 Basel (CH).
- (74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D01F 6/54
- (11) WO 2005/103346 (13) A1
- (21) PCT/JP2005/007818
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-130874  
27 Apr/avr 2004 (27.04.2004) JP
- (30) 2005-042096  
18 Feb/fév 2005 (18.02.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLAME-RETARDANT SYNTHETIC FIBER AND FRAME-RETARDED TEXTILE GOODS MADE BY USING THE SAME  
• FIBRE SYNTHÉTIQUE À RETARD DE FLAMME ET ARTICLES TEXTILES À RETARD DE FLAMME UTILISANT LADITE FIBRE
- (71) KANEKA CORPORATION [JP/JP]; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NISHIURA, Kouichi [JP/JP]; c/o KANEKA CORPORATION Takasago Plant, 1-8, Takasagocho Miyamae-cho, Takasago-shi, Hyogo, 6768688 (JP). MIO, Wataru [JP/JP]; 6-24-50, Shioya-cho, Tarumi-ku, Kobe-shi, Hyogo, 6550872 (JP). EBISU, Toshiaki [JP/JP]; 134-10, Shioichi, Yoneda-cho, Takasago-shi, Hyogo, 6760806 (JP). TAMURA, Masanobu [JP/JP]; 1-67-507, Hayashiyama-cho, Nagata-ku, Kobe-shi, Hyogo, 6530861 (JP). MIHOICHI, Masahiko [JP/JP]; 2-23-9, Nakazato-cho, Kita-ku, Kobe-shi, Hyogo, 6511103 (JP). MATSUMOTO, Yoshitomo [JP/JP]; 1-8-17, Nishihata, Takasago-shi, Hyogo, 6760025 (JP). MARUYAMA, Sigeru [JP/JP]; 2-63, Okihama-machi, Takasago-cho, Takasago-shi, Hyogo, 6760026 (JP).
- (74) KANEKA CORPORATION; 2-4, Nakanoshima 3-chome, Kita-ku, Osaka-shi, Osaka, 5308288 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> D01F 9/12
- (11) WO 2005/103347 (13) A2
- (21) PCT/US2005/014550
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 60/565,610  
27 Apr/avr 2004 (27.04.2004) US
- (30) 60/577,678  
7 Jun/juin 2004 (07.06.2004) US
- (30) 10/950,793  
28 Sep/sep 2004 (28.09.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS OF MANUFACTURING NANOTUBE STRUCTURES  
• SYSTEMES ET PROCÉDES DE PRODUCTION DE STRUCTURES NANOTUBULAIRES
- (71) NANOSOURCE, INC. [US/US]; 43097 Lago Gallerie Court, Ashburn, VA 20148 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SULLIVAN, Steven [US/US]; 43087 Lago Gallerie Court, Ashburn, VA 20148 (US).
- (74) LATIMER, Matthew, T.; Moazzam & Latimer LLP, 1474 North Point Village Center #320, Reston, VA 20194-1190 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> D01G 15/30
- (11) WO 2005/103349 (13) A1
- (21) PCT/CH2005/000206
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) de (26) de
- (30) 756/04  
26 Apr/avr 2004 (26.04.2004) CH
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLEXIBLE BEND  
• ARC FLEXIBLE
- (71) MASCHINENFABRIK RIETER AG [CH/CH]; Patente und Lizenzen, Klosterstrasse 20, CH-8406 Winterthur (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MEDVETCHI, Emil [RO/CH]; --, Obere Kirchgasse 10, CH-8400 Winterthur (CH). BÜHLMANN, Max [CH/CH]; --, Räfizweg 13, CH-8474 Dinhard (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D01G 15/30
- (11) WO 2005/103350 (13) A1
- (21) PCT/CH2005/000207
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) de (26) de
- (30) 00757/04  
26 Apr/avr 2004 (26.04.2004) CH
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SPRING MECHANISM FOR A FLEX BOW  
• DISPOSITIF A EFFET RESSORT POUR ARC FLEXIBLE
- (71) MASCHINENFABRIK RIETER AG [CH/CH]; Patente und Lizenzen, Klosterstrasse 20, CH-8406 Winterthur (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MEDVETCHI, Emil [RO/CH]; --, Obere Kirchgasse 10, CH-8400 Winterthur (CH). STYNER, Roland [CH/CH]; --, Effretikonstrasse 12, CH-8308 Illnau (CH). SIGG, Willi [CH/CH]; --, Talwiesenstrasse 73, CH-8404 Winterthur (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> D01H 13/10
- (11) WO 2005/103352 (13) A1
- (21) PCT/KR2005/001079
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) ko (26) en
- (30) 10-2004-0028490  
24 Apr/avr 2004 (24.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELASTOMERIC FIBER PACKAGE IN WHICH PHYSICAL PROPERTIES ARE MINIMALLY DIFFERENTIATED AMONG LAYERS AND BETWEEN TRANSFER TAIL AND SPOOL AND METHOD FOR PREPARING THE SAME  
• SUPPORT DE FIBRES ELASTOMERES DONT LES PROPRIETES PHYSIQUES SONT PEU DIFFERENCIEES PARMIL LES COUCHES ET ENTRE LE BOUT DU TRANSFERT ET LA BOBINE, ET PROCEDE DE PREPARATION DE CE SUPPORT
- (71) HYOSUNG CORPORATION [KR/KR]; 450, Kongduk-Dong, Mapo-Gu, Seoul 121-020 (KR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KANG, Yeon Soo [KR/KR]; 105-108, Wooseong Apt., 85 Bakdal-Dong, Manahn-Gu, Anyang-Shi, Gyeonggi-Do, 430-030 (KR). CHOI, Bong Ku [KR/KR]; 111-2204, Hyundai Apt., Dadae 2-Dong, Saha-Gu, Pusan 604-756 (KR). JIN, Joong Seong [KR/KR]; 220, Hyosung Dormitory, 913-2 Hoge-Dong, Dongahn-Gu, Anyang-Shi, Gyeonggi-Do, 431-080 (KR). SEO, Seung Won [KR/KR]; 991-2102, Baekdusan Hanyang Apt. Sanbon-Dong, Gunpo-Shi, Gyeonggi-Do, 435-040 (KR).
- (74) KIM, Hak Je; Phoenix International Patent and Law Office, Kwangwhamoon P. O. Box 1828, Seoul 110-618 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D02G 3/02, 1/16, D02J 1/08
- (11) WO 2005/103353 (13) A1
- (21) PCT/JP2005/008083
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-129449  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HIGH-STRENGTH YARN MADE THROUGH STRETCH BREAKING AND PROCESS FOR PRODUCING THE SAME  
• FIL A HAUTE RESISTANCE REALISE PAR RUPTURE PAR ETIRAGE ET SON PROCEDE DE PRODUCTION
- (71) TEIJIN TECHNO PRODUCTS LIMITED [JP/JP]; 6-7, Minamihommachi 1-chome, Chuo-ku, Osaka-shi, Osaka 5410054 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAMAGUCHI, Yorihisa [JP/JP]; c/o Teijin Techno Products Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime, 7918041 (JP). TAKIUE, Kotaro [JP/JP]; c/o Teijin Techno Products Limited, Matsuyama Factory, 77, Kitayoshida-cho, Matsuyama-shi, Ehime, 7918041 (JP).
- (74) MIHARA, Hideko; c/o Teijin Intellectual Property Center Limited, 1-1, Uchisaiwaicho 2-chome, Chiyoda-ku, Tokyo, 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D04H 1/42, D01D 5/42, B32B 5/26

(11) WO 2005/103354 (13) A1

(21) PCT/US2005/013342

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,346

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARTICLES CONTAINING  
NANOFIBERS FOR USE AS  
BARRIERS

• ARTICLES CONTENANT DES NANO-  
FIBRES UTILISES COMME PROTEC-  
TIONS

(71) THE PROCTER & GAMBLE COM-  
PANY [US/US]; One Procter & Gamble  
Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ISELE, Olaf Erik Alexander [DE/US];  
8772 Rupp Farm Drive, West Chester, Ohio  
45069 (US). CHHABRA, Rajeev [IN/US];  
8526 Charleston Valley Drive, Mason, Ohio  
45040 (US). XU, Han [CN/US]; 8495H  
Jonathan Lane, Maineville, Ohio 45039  
(US). MIRLE, Srinivas Krishnaswany  
[IN/US]; 4823 Cedar Brook Court, Lib-  
erty Township, Ohio 45011 (US). BOND,  
Eric Bryan [US/US]; 253 Terwilligers Run,  
Maineville, Ohio 45039 (US).

(74) THE PROCTER & GAMBLE COM-  
PANY; c/o Eileen L. Hughett, 6110 Center  
Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D04H 3/00, D01D 5/42

(11) WO 2005/103355 (13) A1

(21) PCT/US2005/013341

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,330

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FIBERS, NONWOVENS AND ARTI-  
CLES CONTAINING NANOFIBERS  
PRODUCED FROM BROAD MOLECUL-  
LAR WEIGHT DISTRIBUTION POLY-  
MERS

• FIBRES, NON-TISSES ET ARTICLES  
CONTENANT DES NANOFIBRES OB-  
TENUES DE POLYMERES A DISTRI-  
BUTION DE POIDS MOLECULAIRE  
ETENDUE

(71) THE PROCTER & GAMBLE COM-  
PANY [US/US]; One Procter & Gamble  
Plaza, Cincinnati, OH 45202 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BOND, Eric, Bryan [US/US]; 253  
Terwilligers Run, Maineville, OH 45039  
(US). CHHABRA, Rajeev [IN/US]; 8526  
Charleston Valley Drive, Mason, OH 45040  
(US). ISELE, Olaf, Erik, Alexander  
[DE/US]; 8772 Rupp Farm Drive, West  
Chester, OH 45069 (US). XU, Han [CN/US];  
8495H Jonathan Lane, Maineville, OH 45039  
(US).

(74) THE PROCTER & GAMBLE COM-  
PANY; c/o Eileen L. Hughett, 6110 Center  
Hill Road, Cincinnati, OH 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> D04H 3/00

(11) WO 2005/103356 (13) A2

(21) PCT/US2005/001541

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/808,744

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIPING PRODUCTS CONTAINING  
DELIQUESCENT MATERIALS

• PRODUITS D'ESSUYAGE CONTE-  
NANT DES MATIERES DELIQUES-  
CENTES

(71) KIMBERLY-CLARK WORLDWIDE,  
INC. [US/US]; 401 N. Lake Street, Neenah,  
Wisconsin 54956 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHANNON, Thomas, Gerard  
[US/US]; 1604 Meadowbreeze Circle,  
Neenah, Wisconsin 54956 (US).

(74) CROFT, Gregory, E. et al. / etc.; KIM-  
BERLY-CLARK WORLDWIDE, INC., 401

N. Lake Street, Neenah, Wisconsin 54956  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> D04H 13/02, 1/42, D01D 5/42, B32B 5/26

(11) WO 2005/103357 (13) A1

(21) PCT/US2005/013340

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,355

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FIBERS, NONWOVENS AND ARTI-  
CLES CONTAINING NANOFIBERS  
PRODUCED FROM HIGH GLASS  
TRANSITION TEMPERATURE POLY-  
MERS

• FIBRES, NON-TISSES ET ARTICLES  
CONTENANT DES NANOFIBRES OB-  
TENUES DE POLYMERES A TEMPE-  
RATURE DE TRANSITION VITREUSE  
ELEVÉE

(71) THE PROCTER & GAMBLE COM-  
PANY [US/US]; One Procter & Gamble  
Plaza, Cincinnati, Ohio 45202 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BOND, Eric, Bryan [US/US]; 253  
Terwilligers Run, Maineville, Ohio 45039  
(US). CHHABRA, Rajeev [IN/US]; 8526  
Charleston Valley Drive, Mason, Ohio  
45040 (US). ISELE, Olaf, Erik, Alexan-  
der [DE/US]; 8772 Rupp Farm Drive,  
West Chester, Ohio 45069 (US). XU, Han  
[CN/US]; 8495H Jonathan Lane, Maineville,  
Ohio 45039 (US).

(74) HUGHETT, Eileen, L. et al. / etc.; The  
Procter & Gamble Company, 6110 Center  
Hill Road, Cincinnati, Ohio 45224 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D05C  
(11) WO 2005/103358 (13) A2  
(21) PCT/US2005/012940  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 10/827,497  
19 Apr/avr 2004 (19.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • RECYCLABLE TUFTED CARPET WITH IMPROVED STABILITY AND DURABILITY  
• MOQUETTE TOUFFETEE PRESENTANT DES CARACTERISTIQUES DE STABILITE ET DE DURABILITE AME-LIOREES  
(71) OWENS CORNING [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) HARTMAN, David, R. [US/US]; 2550 Lancaster Road, Granville, OH 43023 (US).  
(74) GASAWAY, Maria, C. et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg. 11-7, Granville, OH 43023-1200 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06F 25/00  
(11) WO 2005/103359 (13) A2  
(21) PCT/DE2005/000710  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) de (26) de  
(30) 10 2004 019 507.2  
22 Apr/avr 2004 (22.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MACHINE AND METHOD FOR WET-CLEANING, DRYING AND FINISHING TEXTILES  
• MACHINE ET PROCEDE POUR LAVER, SECHER ET LISSER DES TEXTILES  
(71, 72) HERBERTZ, Heinz [DE/DE]; Herbartstrasse 49, 40882 Ratingen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06F 39/00, A47L 15/42  
(11) WO 2005/103360 (13) A1  
(21) PCT/EP2005/051754  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) de (26) de  
(30) 10 2004 019 335.5  
21 Apr/avr 2004 (21.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DISPLAY DEVICE FOR ELECTRICALLY OPERATED HOUSEHOLD APPLIANCES  
• DISPOSITIF D'AFFICHAGE POUR APPAREILS ÉLECTROMÉNAGERS  
(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) KACZMAREK, Wolfgang [DE/DE]; Moreaustr. 3a, 84419 Schwindegg (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> D06M 13/44  
(11) WO 2005/103361 (13) A2  
(21) PCT/IL2005/000379  
(22) 7 Apr/avr 2005 (07.04.2005)  
(25) en (26) en

(30) 161636  
26 Apr/avr 2004 (26.04.2004) IL  
(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AQUEOUS DISPERSION OF FLAME RETARDANT FOR TEXTILES AND PROCESS FOR PRODUCING SAME  
• DISPERSION AQUEUSE D'UN AGENT IGNIFUGE POUR TEXTILES ET PROCESSUS DE FABRICATION CORRESPONDANT

(71) BROMINE COMPOUNDS LTD. [IL/IL]; Makleff House, P.O. Box 180, 84101 Beer-Sheva (IL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZOR, Royi [IL/IL]; P.O. Box 125, 85325 Kibbutz Bet Kama (IL). SHALEV, Itzhak [IL/IL]; 200 Hagefen Street, 76880 Bet Gamliel (IL). ZER-ZION, Nirit [IL/IL]; 14 Yoshiahu Street, 84606 Beer-Sheva (IL).

(74) LUZZATTO, Kfir et al. / etc.; LUZZATTO & LUZZATTO, Box 5352, 84152 Beersheva (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06M 15/277, 15/576  
(11) WO 2005/103362 (13) A1  
(21) PCT/US2005/006756  
(22) 2 Mar/mar 2005 (02.03.2005)  
(25) en (26) en  
(30) 60/561,622  
12 Apr/avr 2004 (12.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TEXTILE TREATMENTS USING FLUOROPOLYMER-BRANCHED SILICONE POLYETHERS  
• TRAITEMENTS DE TEXTILES AU MOYEN DE POLYETHERS DE SILICONE RAMIFIE-FLUOROPOLYMERE

(71) DOW CORNING CORPORATION [US/US]; 2200 West Salzburg Road, Midland, MI 48686-0994 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAZQUEZ, Fernando [MX/US]; 5805 Cold Harbor Drive, Greensboro, NC 27410 (US).

(74) ZOMBECK, Alan; Patent Department - Mail C01232, Dow Corning Corporation, 2200 West Salzburg Road, Auburn, MI 48686-0994 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> D06M 23/00

(11) WO 2005/103363 (13) A2

(21) PCT/US2005/013934

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/564,584

23 Apr/avr 2004 (23.04.2004) US

(30) 10/864,317

10 Jun/juin 2004 (10.06.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARMOR INCLUDING A STRAIN RATE HARDENING ELASTOMER • ARMATURE COMPRENANT UN ELASTOMERE DURCISSANT SOUS SOLLECITATIONS

(71) THE UNITED STATES OF AMERICA, AS represented by THE SECRETARY OF THE NAVY [US/US]; Office of Naval Research, 800 North Quincy Street, Arlington, VA 22217-5660 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) BARSOUM, Roshdy, George, S. [US/US]; 7200 Heather Hill Lane, McLean, VA 22101 (US). DUDT, Philip [US/US]; 6005 Valerian Lane, Rockville, MD 20852 (US).

(74) EDELBERG, Barry, A.; Associate Counsel, Office of Naval Research, Code 01CC, 800 North Quincy Street, Arlington, VA 22217-5660 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06N 3/00, D03D 25/00

(11) WO 2005/103364 (13) A1

(21) PCT/IN2004/000114

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BRUSH MATS

• TAPIS-BROSSE

(71, 72) VELIYIL, Velayudhan, Pavithran [IN/IN]; Lakshmi Sadanam, Cherthala 688 524, Kerala (IN).

(74) HARIKRISHNAN, R.; #425, 80 ft Main Road, 6th Block, Koramangala, Bangalore 560 095 (IN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06N 3/00, D06M 13/07, 23/00

(11) WO 2005/103365 (13) A1

(21) PCT/JP2005/007879

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-131194

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEODORANT SUEDE-TONE-LEATHER-LIKE SHEET • FEUILLE DÉSODORISANTE DE TYPE VELOURS

(71) KURARAY CO., LTD. [JP/JP]; 1621, Sakazu, Kurashiki-shi, Okayama, 7108622 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAKIMURA, Masaru [JP/JP]; c/o KURARAY CO., LTD., 2-1, Kaigandori 1-chome, Okayama-shi, Okayama, 7028601 (JP). MAKIYAMA, Norio [JP/JP]; c/o KURARAY CO., LTD., 1621, Sakazu, Kurashiki-shi, Okayama 7108622 (JP).

(74) OHTANI, Tamotsu; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg. 6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D06N 5/00, E04D 5/02, C03C 25/40

(11) WO 2005/103366 (13) A2

(21) PCT/US2005/012922

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/826,207

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROOF COVERINGS HAVING IMPROVED TEAR STRENGTH • COUVERTURE PRESENTANT UNE RESISTANCE AMELIOREE AU CISAILEMENT

(71) OWENS CORNING [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Jerry, HC [US/US]; 6446 Brookbend Drive, Columbus, OH 43235 (US). HELWIG, Gregory, S. [US/US]; 120 Kilkenny Court, Granville, OH 43023 (US). JONES, David, R. [US/US]; 5616 Piney Lane Drive, Tampa, FL 33625 (US). TRUMBORE, David, C. [US/US]; 208 South Brainard Avenue, Lagrange, IL 60526 (US).

(74) GASAWAY, Maria, C. et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg 11-7, Granville, OH 43023-1200 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D06N 7/00, 3/00, B32B 13/14, E04C 2/04, D21H 21/14

(11) WO 2005/103367 (13) A2

(21) PCT/US2005/012921

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/826,637

16 Apr/avr 2004 (16.04.2004) US

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COATED FACER  
• REVETEMENT DE PROTECTION
- (71) OWENS CORNING [US/US]; One Owens Corning Parkway, Toledo, OH 43659 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GROVE, Dale, A. [US/US]; 111 Runkle Drive, Pataskala, OH 43026 (US). HARTMAN, David, R. [US/US]; 2550 Lancaster Road, Granville, OH 43023 (US).
- (74) GASAWAY, Maria, C. et al. / etc.; Owens Corning Science & Technology Center, 2790 Columbus Road, Bldg. 11-7, Granville, OH 43023-1200 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D06P 1/22, 1/30, 3/60, 1/62
- (11) WO 2005/103368 (13) A2
- (21) PCT/EP2005/051683
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 04101768.2  
27 Apr/avr 2004 (27.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF DYEING OR PRINTING CELLULOSIC FIBRE MATERIALS WITH VATTABLE DYES  
• PROCEDE DE TEINTURE OU D'IMPRESSION DE MATIERES CELLULOSIQUES FIBREUSES AU MOYEN DE COLORANTS DE CUVE
- (71) CIBA SPECIALTY CHEMICALS HOLDING INC. [CH/CH]; Klybeckstrasse 141, CH-4057 Basel (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHEIBLI, Peter [CH/CH]; Neuhofweg 29, CH-4102 Binningen (CH). TZIKAS, Athanassios [CH/CH]; Unterer Rüttschenweg 36, CH-4133 Pratteln (CH).
- (74) CIBA SPECIALTY CHEMICALS HOLDING INC.; Patent Department, Klybeckstrasse 141, CH-4057 Basel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> D21C 3/00, 3/20, C12R 1/645, C12P 1/02
- (11) WO 2005/103370 (13) A1
- (21) PCT/US2005/013216
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/563,837  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ENZYME TREATMENT OF WOOD PULP  
• TRAITEMENT ENZYMATIQUE DES PATES DE BOIS
- (71) THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK [US/US]; Post Office Box 9, Albany, New York 12201-0009 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCOTT, Gary M. [US/US]; 200 Scytholm Blvd, Syracuse, New York 12201 (US). AMIDON, Thomas E. [US/US]; 5170 Peck Hill Road, Jamesville, New York 13078 (US). BARTHOLOMEW, Jeremy [US/US]; 810 Bear Swamp Road, Peru, New York 12972 (US).
- (74) BERNSTEIN, Peter I.; Scully, Scott, Murphy, & Presser, 400 Garden City Plaza, Ste 300, Garden City, New York 11530 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for all designations / pour toutes les désignations*
- 
- (51)<sup>7</sup> D21C 3/02, 1/04
- (11) WO 2005/103371 (13) A1
- (21) PCT/CN2005/000527
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) zh (26) zh
- (30) 200410017936.1  
23 Apr/avr 2004 (23.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A PROCESS OF MAKING BAMBOO PULP FOR PRODUCING CELLULOSE DIACETATE  
• PROCEDE DE FABRICATION DE PATE DE BAMBOU POUR LA PRODUCTION DE DIACETATE DE CELLULOSE
- (71, 72) ZHAO, Ziqun [CN/CN]; Lishui, Zhejiang 323000 (CN).
- (74) HANGZHOU HANGCHENG PATENT ATTORNEYS OFFICE CO. LTD.; Rm 1802, No. 887, Jiang Cheng Rd., Hangzhou, Zhejiang 310009 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> D21C 5/00

(11) WO 2005/103372 (13) A2

(21) PCT/DE2005/000762

(22) 26 Apr/avr 2005 (26.04.2005)

(25) de (26) de

(30) 10 2004 020 355.5  
26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OXIDATIVE, REDUCTIVE, HYDROLYTIC AND OTHER ENZYMATI-  
C SYSTEMS FOR OXIDIZING, RE-  
DUCING, COATING, COUPLING OR  
CROSS-LINKING NATURAL AND ARTIFI-  
CIAL FIBER MATERIALS, PLAS-  
TIC MATERIALS OR OTHER NATU-  
RAL OR ARTIFICIAL MONOMER TO  
POLYMER MATERIALS

• SYSTEMES OXYDANTS, REDUC-  
TEURS, HYDROLYTIQUES ET  
AUTRES SYSTEMES ENZYMA-  
TIQUES DESTINES A L'OXYDATION,  
LA REDUCTION AUX FINS DE RE-  
VETEMENT, DE COUPLAGE ET DE  
RETICULATION DE MATIERES FI-  
BREUSES NATURELLES ET ARTIFI-  
CIELLES, DE MATIERES PLASTIQUES  
OU DE MATIERES MONOMERES A  
POLYMERES NATURELLES ET ARTI-  
FICIELLES

(71) CALL, Krimhild [DE/DE]; Heinsberger  
Strasse 14a, 52531 Übach-Palenberg (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CALL, Hans-Peter [DE/DE]; Kur-  
fürstenstrasse 6a, 59821 Amsberg II (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> D21C 9/00

(11) WO 2005/103373 (13) A2

(21) PCT/EP2005/051729

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 020 496.9  
26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR CONTROLLING A  
BLEACHING PROCESS FOR WASTE  
PAPER TREATMENT AND BLEACH-  
ING DEVICE FOR CARRYING OUT  
SAID METHOD

• PROCEDE DE COMMANDE D'UN  
PROCESSUS DE BLANCHIMENT  
POUR LE TRAITEMENT DES VIEUX  
PAPIERS ET DISPOSITIF DE BLAN-  
CHIMENT PERMETTANT LA MISE EN  
OEUVRE DUDIT PROCEDE

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HORN, Joachim [DE/DE]; Pfeffer-  
strasse 18, 22143 Hamburg (DE). LENZ,  
Henning [DE/DE]; Zentnerstrasse 27, 80798  
München (DE). RUNKLER, Thomas  
[DE/DE]; Lüderitzstr. 14, 81929 München  
(DE). DINKEL, Markus [DE/DE]; Tan-  
neckstr. 7, 87745 Eppishausen (DE).  
VILLFORTH, Klaus [DE/DE]; Mozart-  
str. 18, 64342 Seeheim-Jugenheim (DE).  
GÖTZ, Reinhold [DE/DE]; Theaterplatz  
17, 91054 Erlangen (DE). MICKAL, Volk-  
mar [DE/DE]; Kriegenbrunner Str. 10,  
91056 Erlangen (DE). SCHMIDT, Thomas  
[DE/DE]; Keltenweg 32, 86842 Türkheim  
(DE). SIEBER, Albrecht [DE/DE]; Korn-  
weg 4, 91096 Möhrendorf (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> D21C 9/10

(11) WO 2005/103374 (13) A2

(21) PCT/EP2005/051691

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 020 495.0  
26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND INSTALLATION FOR  
PROCESSING WASTE PAPER

• PROCEDE ET INSTALLATION POUR  
LE TRAITEMENT DE VIEUX PAPIERS

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DINKEL, Markus [DE/DE]; Tanneck-  
str. 7, 87745 Eppishausen (DE). MICKAL,

Volkmar [DE/DE]; Kriegenbrunner Str. 10,  
91056 Erlangen (DE). RUNKLER, Thomas  
[DE/DE]; Lüderitzstr. 14, 81929 München  
(DE). SIEBER, Albrecht [DE/DE]; Korn-  
weg 4, 91096 Möhrendorf (DE). VILL-  
FORTH, Klaus [DE/DE]; Mozartstr. 18,  
64342 Seeheim-Jugenheim (DE).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (i)

(51)<sup>7</sup> D21F 11/14

(11) WO 2005/103375 (13) A1

(21) PCT/US2005/013272

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,519  
19 Apr/avr 2004 (19.04.2004) US

(30) 11/108,458  
18 Apr/avr 2005 (18.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FABRIC CREPE AND IN FABRIC DRY-  
ING PROCESS FOR PRODUCING AB-  
SORBENT SHEET

• PROCEDE DE CREPAGE PAR TOILE  
ET DE SECHAGE DANS LA TOILE  
POUR LA FABRICATION D'UNE  
FEUILLE ABSORBANTE

(71) FORT JAMES CORPORATION [US/US];  
133 Peachtree Street, N.E., Atlanta, GA  
30303-1847 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MURRAY, Frank, C. [US/US]; 665  
Gunby Road, Marietta, GA 30067 (US).  
WENDT, Greg [US/US]; 2434 Forest Manor  
Court, Neenah, WI 54956 (US). EDWARDS,  
Steven, L. [US/US]; 9539 Tri-County Road,  
Fremont, WI 54940 (US). MCCULLOUGH,  
Stephen, J. [US/US]; W2260 State Road  
23, Mount Calvary, WI 53057 (US). SU-  
PER, Guy, H. [US/US]; W6881 Firelane 4,  
Menasha, WI 54952 (US).

(74) CURRIE, Robert, A.; Patent Group  
GA030-43, Georgia-Pacific Corporation,  
133 Peachtree Street, N.E., Atlanta, GA  
30303-1847 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ



OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D21H 13/26

(11) WO 2005/103376 (13) A1

(21) PCT/US2005/012996

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/826,530

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARAMID PAPER BLEND

• MÉLANGE DE PAPIER À BASE  
D'ARAMIDE

(71) E.I. DUPONT DE NEMOURS AND  
COMPANY [US/US]; 1007 Market Street,  
Wilmington, DE 19898 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) LEVIT, Mikhail, R. [US/US]; 1018  
Baldwin Road, Richmond, VA 23229 (US).

(74) STRICKLAND, Frederick, D.; E. I. Du  
Pont De Nemours And Company, Legal  
Patent Records Center, 4417 Lancaster Pike,  
Wilmington, DE 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> D21H 19/38, C08K 3/26

(11) WO 2005/103377 (13) A1

(21) PCT/SG2004/000376

(22) 19 Nov/nov 2004 (19.11.2004)

(25) en (26) en

(30) 200402356-0

27 Apr/avr 2004 (27.04.2004) SG

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COATING-PAPER COMPOSITION  
AND METHOD FOR THE PREPARA-  
TION THEREOF

• COMPOSITION DE REVETEMENT ET  
SON PROCÉDE DE PRÉPARATION

(71) VERTECH SPECIALTY CHEMICALS  
PTE. LTD. [SG/SG]; 22 Malacca Street,

#09-00 Royal Brother Building, Singapore  
048980 (SG).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HUI, Sai Hong [CA/SG]; Blk 340  
#09-224 Clementi Ave. 5, Singapore 120340  
(SG).

(74) MATTEUCCI, Gianfranco; Lloyd Wise,  
Tanjong Pagar, P.O. Box 636, Singapore  
910816 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (a)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> D21H 21/20, A61K 7/48, A47K 10/42

(11) WO 2005/103378 (13) A2

(21) PCT/US2005/001540

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/810,974

25 Mar/mar 2004 (25.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TEXTURED CELLULOSIC WET  
WIPES

• LINGETTES HUMIDES CELLULO-  
SIQUES TEXTUREES

(71) KIMBERLY-CLARK WORLDWIDE,  
INC. [US/US]; 401 North Lake Street,  
Neenah, WI 54956 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ALLEN, Peter, John [US/US]; 409  
Park Drive, Neenah, WI 54956 (US). SHER-  
MAN, Crystal, Espinoza [US/US]; 724  
Nicolet Boulevard, Menasha, WI 54952  
(US).

(74) CROFT, Gregory, E. et al. / etc.; Kimberly-  
Clark Worldwide, Inc., 401 North Lake Street,  
Neenah, WI 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> D21H 23/46

(11) WO 2005/103379 (13) A1

(21) PCT/EP2005/051775

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 020 731.3

27 Apr/avr 2004 (27.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PRINTABLE MEDIA, METHOD FOR  
THE PRODUCTION THEREOF IN AD-  
DITION TO THE USE THEREOF

• SUPPORTS INSCRIPTIBLES, PRO-  
CEDE DE PRODUCTION ASSOCIE ET  
LEUR UTILISATION

(71) KURARAY SPECIALITIES EUROPE  
GMBH [DE/DE]; Brüningstrasse 50, 65926  
Frankfurt (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KÖHNEN, Sven [DE/DE];  
Pfarrstr. 24, 65527 Niedernhausen (DE).  
HENTZSCHEL, Peter [DE/DE]; Freiheit  
6c, 61440 Oberursel (DE). GUTWEILER,  
Matthias [DE/DE]; Kastanienplatz 6, 65597  
Hünfelden (DE).

(74) KISTERS, Michael; Kuraray Specialities  
Europe GmbH, Patents and Trademarks, Geb  
362, Mülheimer Strasse 26, 53840 Troisdorf  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> D21H 23/50

(11) WO 2005/103380 (13) A1

(21) PCT/SE2005/000498

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 0401007-0

20 Apr/avr 2004 (20.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROTECTING DEVICE FOR SPRAY-  
ING EQUIPMENT AND METHOD OF  
PROTECTING IT AND ITS SUR-  
ROUNDINGS

• DISPOSITIF DE PROTECTION POUR  
EQUIPEMENT DE PULVERISATION,  
ET PROCÉDE POUR PROTÉGER UN  
EQUIPEMENT DE PULVERISATION

ET L'ENVIRONNEMENT DE CET  
EQUIPEMENT DE PULVERISATION

(71) **METSO PAPER KARLSTAD AB** [SE/SE]; Box 1014, S-651 15 Karlstad (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BACKMAN, Hans-Erik** [FI/FI]; Inkerinkatu 2, FIN-20660 Littoinen (FI). **CESARIO, Don** [US/US]; 1656 Emerald Drive, Green Bay, WI 54311 (US). **ERIKSSON, Bertil** [SE/SE]; Åshammargatan 7, S-654 61 Karlstad (SE). **HYENSJÖ, Marko** [SE/SE]; Kung Eriks väg 4, S-656 38 Karlstad (SE). **KRUMENACKER, Ray** [US/US]; 4008 Sandy Branch, Buford, GA 30519 (US). **LINDÉN, Anders** [SE/SE]; Hööksgatan 2 C, S-652 29 Karlstad (SE). **LUOMA, Heikki** [CA/CA]; 202 Newcastle Drive, Thunder Bay, ON P7G 1C2 (CA). **NYMAN, Per-Arne** [SE/SE]; Malmorgsgatan 18, S-653 40 Karlstad (SE). **OLSSON, Robert** [SE/SE]; Rönnliden 19, S-667 33 Forshaga (SE). **PONKA, Phil** [CA/CA]; 306 Canterbury Crescent, Thunder Bay (CA). **PUMALA, Mauri** [CA/CA]; 380 Montclair Street, Thunder Bay, ON P7A 1M6 (CA). **SALO, Ian** [CA/CA]; 531 Current Avenue, Thunder Bay, ON P7A 2H7 (CA).

(74) **L-O LUNDQUIST PATENTBYRÅ AB**; P.O. Box 80, S-651 03 Karlstad (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D21H 27/00

(11) **WO 2005/103381** (13) A1

(21) PCT/CN2004/000838

(22) **21 Jul/juil 2004 (21.07.2004)**

(25) zh (26) zh

(30) 200410036764.2

**23 Apr/avr 2004 (23.04.2004)** CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CIGARETTE TIP PAPER WITH FIGURES WHICH IS FORMED BY PORES  
• PAPIER DE BOUT DE CIGARETTE PRESENTANT DES DESSINS FORMES PAR DES PORES

(71) **YUXI JINCAN SCIENCE AND TECHNOLOGY CO., LTD.** [CN/CN]; Merchants Building, Gaoxin District, Yuxi, Yunnan 653103 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HE, Jinxing** [CN/CN]; Merchants Building, Gaoxin District, Yuxi, Yunnan 653103 (CN). **DAI, Suiyu** [CN/CN]; Merchants Building, Gaoxin District, Yuxi, Yunnan 653103 (CN). **WU, Shaoyun** [CN/CN];

Merchants Building, Gaoxin District, Yuxi, Yunnan 653103 (CN).

(74) **STANDARD PATENT & TRADEMARK AGENT LTD.**; 8th Floor, Sunny Goff Bldg., No. 1056 Shennan Boulevard, Shenzhen, Guangdong 518040 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> D21H 27/32, 25/02, B31F 1/00, A61K 9/70

(11) **WO 2005/103382** (13) A1

(21) PCT/US2005/003608

(22) **2 Feb/fév 2005 (02.02.2005)**

(25) en (26) en

(30) 10/822,160

**8 Apr/avr 2004 (08.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TREATED CRIMPED MULTI-PLY PRODUCT  
• PRODUIT MULTIPLIS CREPE ET TRAITE

(71) **KIMBERLY-CLARK WORLDWIDE, INC.** [US/US]; 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ANDERSON, Gary, Vance** [US/US]; 8298 Anderson Avenue, Larsen, Wisconsin 54947 (US). **REKOSKE, Michael, John** [US/US]; 3227 North Country Run Drive, Appleton, Wisconsin 54914 (US). **GARVEY, Lee, Patrick** [US/US]; W1658 Huss Court, Kaukauna, Wisconsin 54130 (US).

(74) **BAUM, Scott, A. et al.** / etc.; Kimberly-Clark Worldwide, Inc., 401 N. Lake Street, Neenah, Wisconsin 54956 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E01B 3/34, 3/38

(11) **WO 2005/103383** (13) A1

(21) PCT/DE2005/000692

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) de

(26) de

(30) 10 2004 019 278.2

**21 Apr/avr 2004 (21.04.2004)** DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SLEEPER FRAME FOR A BALLASTED RAILWAY TRACK AND METHOD FOR PRODUCTION THEREOF

• TRAVERSE DE SUPPORT POUR VOIE FERREE A BALLAST ET PROCEDE DE REALISATION

(71, 72) **PLICA, Peter** [DE/DE]; Königswieserstr. 87a, 81475 München (DE).

(72, 75) **PLICA, Sebastian**; Dietramszeller Platz 4, 81371 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E01B 19/00

(11) **WO 2005/103384** (13) A1

(21) PCT/SE2005/000608

(22) **26 Apr/avr 2005 (26.04.2005)**

(25) en (26) en

(30) 0401087-2

**27 Apr/avr 2004 (27.04.2004)** SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIND AND SNOW PROTECTION FOR RAILWAY TRACK

• PROTECTION CONTRE LE VENT ET LA NEIGE POUR LIGNE DE CHEMIN DE FER

(71) **OSBORN INTERNATIONAL AB** [SE/SE]; Box 244, S-561 23 Huskvarna (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ERNSTAD, Björn** [SE/SE]; Motionsvägen 13, S-574 39 Vetlanda (SE).

(74) **AWAPATENT I LINKÖPING AB**; Gjuterigatan 9, S-553 18 Jönköping (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E01B 35/00  
(11) WO 2005/103385 (13) A1  
(21) PCT/CH2004/000241  
(22) 21 Apr/avr 2004 (21.04.2004)  
(25) de (26) de  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD FOR MEASURING TRACKS  
• PROCEDE POUR MESURER DES  
VOIES DE CIRCULATION  
(71) J. MÜLLER AG [CH/CH]; Vogel-  
sangstrasse 6, CH-8307 Effretikon (CH).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) JÄGER, Heinz [CH/CH]; Chilegasse 9,  
CH-8604 Volketswil (CH).  
(74) WERNER, Georges; Patentanwaltsbüro,  
Troesch Scheidegger Werner AG, Schwän-  
tenmos 14, CH-8126 Zumikon (CH).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E01F 9/047  
(11) WO 2005/103386 (13) A1  
(21) PCT/NL2005/000308  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) nl (26) en  
(30) 1026036  
26 Apr/avr 2004 (26.04.2004) NL  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SYSTEM FOR TRAFFIC REGULATION  
• SYSTEME DE REGULATION DE LA  
CIRCULATION  
(71, 72) SCHOEREN, Hubertus, Johannes,  
Bernardus [NL/NL]; Sleggeplantsoen 26,  
NL-6835 AJ Arnhem (NL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E01F 9/06  
(11) WO 2005/103387 (13) A1  
(21) PCT/GB2004/003726  
(22) 2 Sep/sep 2004 (02.09.2004)  
(25) en (26) en  
(30) 0409198.9  
26 Apr/avr 2004 (26.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LOW COST LIGHT REFLECTOR  
• REFLECTEUR DE FAIBLE COUT  
(71, 72) WRENN, Philip, John [GB/GB]; 236,  
Oxford Road, Calne, Wilts SN11 8AN (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> E01F 13/12, F41H 11/08  
(11) WO 2005/103388 (13) A1  
(21) PCT/HR2005/000027  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) P20040368A  
26 Apr/avr 2004 (26.04.2004) HR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ASSEMBLY FOR PREVENTING THE  
VEHICLE PASSAGE  
• ENSEMBLE EMPECHANT LE PAS-  
SAGE DE VEHICULE  
(71, 72) PERVAN, Boris [HR/HR]; Laniste 5,  
10000 Zagreb (HR).  
(74) INOVA D.O.O.; Trg zrtava fasizma 14,  
10000 Zagreb (HR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> E01F 15/14, E04H 12/22  
(11) WO 2005/103389 (13) A1  
(21) PCT/GB2005/001493  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 0408722.7  
20 Apr/avr 2004 (20.04.2004) GB  
(30) 0500388.4  
10 Jan/jan 2005 (10.01.2005) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PALLET RACK IMPACT PROTECTOR  
• DISPOSITIF DE PROTECTION  
CONTRE LES CHOCS D'UN RAYON-  
NAGE A PALETTES  
(71) RACK ARMOUR LIMITED [GB/GB];  
Unit 3, Shawfield Road, Carlton Industrial  
Estate, Barnsley S71 3HS (GB).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) THELWELL, Gordon [GB/GB]; 26  
Park Avenue, Penistone S36 6DN (GB).  
(74) FRANKS & CO et al. / etc.; 15 Jessops  
Riverside, Brightside Lane, Sheffield S9 2RX  
(GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> E02B 5/08, 8/02  
(11) WO 2005/103390 (13) A1  
(21) PCT/SE2005/000533  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) sv (26) en  
(30) 0401062-5  
26 Apr/avr 2004 (26.04.2004) SE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • BOTTOM SEAL  
• JOINT D'ETANCHEITE DE FOND  
(71) MELLEGÅRD & NAIJ AB [SE/SE];  
Kåsatörpsvägen 7, S-541 34 Skövde (SE).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) MELLEGÅRD, Per [SE/SE]; Karl  
Magnussons väg 7, S-541 47 Skövde (SE).  
NAIJ, Stefan [SE/SE]; Stens väg 3, S-430  
31 Åsa (SE).  
(74) AWAPATENT AB; Box 11394, S-404 28  
Göteborg (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E02B 17/08, H02K 21/00

(11) WO 2005/103391 (13) A1

(21) PCT/EP2005/051629

(22) 13 Apr/avr 2005 (13.04.2005)

(25) de (26) de

(30) 10 2004 019 975.2

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • DEVICE HAVING A SUPPORT SUR-  
FACE THAT CAN BE JACKED UP  
OVER WATER  
• DISPOSITIF AVEC AU MOINS UNE  
SURFACE DE SUPPORT LEVABLE  
AU-DESSUS DE L'EAU

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KARSTAD, Vemund [NO/NO]; Selbyg-  
gerveien 127, N-0591 Oslo (NO).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E02D 5/08, 5/04, 5/06

(11) WO 2005/103392 (13) A1

(21) PCT/EP2005/004176

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 953.1

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • BAR-SHAPED CONNECTING PRO-  
FILE FOR JOINING SHEET PILES TO  
SUPPORT ELEMENTS  
• PROFILE D'ASSEMBLAGE EXTRUDE  
DESTINE AU RACCORDEMENT DE  
PALPLANCHES SUR DES ELEMENTS  
SUPPORTS

(71) PILEPRO LLC [US/US]; 1601 Mount  
Rushmore Road, Suite 3-263, Rapid City, SD  
57701 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HEINDL, Richard [DE/DE]; Kem-  
natenstrasse 43, 80639 München (DE).  
WENDT, Rob, R. [US/US]; Pacific Street,  
Brooklyn, NY 11201 (US). WALL, Georg  
[DE/DE]; Hans-Grässel-Weg 20, 81375  
München (DE).

(74) WEIGEL, Matthias; St.-Paul-Strasse 9,  
80336 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les  
designations

(u) for / pour US only / seulement

(51)<sup>7</sup> E02D 29/02, E02B 3/14

(11) WO 2005/103393 (13) A1

(21) PCT/JP2004/005648

(22) 20 Apr/avr 2004 (20.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BLOCK FOR RETAINING WALL AND  
STEP-LIKE STACKING METHOD FOR  
THE SAME

• BLOC POUR PAROI DE SOUTENE-  
MENT ET SON PROCEDE D'EMPLI-  
LAGE EN GRADINS

(71) TOEISHOKOU KABUSHIKI KAISHA  
[JP/JP]; 8-22, Shinoharanishi 3-chome, Mae-  
baru-shi, Fukuoka 819-1131 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SUEMATSU, Yoshio [JP/JP]; c/o  
Toeishokou Kabushiki Kaisha, 8-22, Shi-  
noharanishi 3-chome, Maebaru-shi, Fukuoka  
819-1131 (JP). KOMATSU, Toshimitsu  
[JP/JP]; 3555-6, Kubara, Hisayamamachi,  
Kasuya-gun, Fukuoka 811-2501 (JP). SE-  
UNG-GI, Gug [KR/KR]; Samchang Park  
Town 2-416, 363-47(38/6), Dongsam-dong,  
Youngdo-ku, 606-080 Busan (KR).

(74) MATSUO, Kenichiro; 7th Floor, Shinkumi  
Akasaka Bldg., 10-17, Akasaka 1-chome,  
Chuo-ku, Fukuoka-shi, Fukuoka 810-0042  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> E02F 3/40

(11) WO 2005/103394 (13) A1

(21) PCT/FR2005/000877

(22) 12 Apr/avr 2005 (12.04.2005)

(25) fr (26) fr

(30) 0403836

13 Apr/avr 2004 (13.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM FOR CONTROLLING AND  
SYNCHRONISING MOVEMENTS OF  
TWO PARTS OF A TOOL CARRIED BY  
A LOADER

• SYSTEME DE COMMANDE DE LA  
SYNCHRONISATION DES MOUVEMENTS  
DES DEUX PARTIES D'UN  
OUTIL PORTE PAR UN CHARGEUR

(71) STE D'ETUDE ET D'INNOVATION  
DANS LE MATERIEL AGRICOLE  
[FR/FR]; 4 BIS AVENUE DE CHEVRE,  
F-35690 ACIGNE (FR).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MAILLEUX, Loïc [FR/FR]; 21 Boule-  
vard de la Tour d'Auvergne, F-35000  
RENNES (FR).

(74) CABINET REGIMBEAU; Espace Perfor-  
mance, Bâtiment K, F-35769 SAINT GRE-  
GOIRE CEDEX (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(s) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les  
designations

(u) for / pour US only / seulement

(51)<sup>7</sup> E02F 3/96, B23D 35/00, E04G 23/08

(11) WO 2005/103395 (13) A1

(21) PCT/US2005/012909

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/829,147

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TIP FOR DEMOLITION AND CON-  
STRUCTION EQUIPMENT

• POINTE DE PIEU POUR MATERIEL  
DE DEMOLITION ET DE CONSTRUC-  
TION

(71, 72) RAMUN, John, R. [US/US]; 8243 North  
Lima Road, Poland, Ohio 44514 (US).

(72, 75) COSSETTE, Marc, A. [US/US]; 202  
Edna Street, Poland, Ohio 44514 (US).

(74) BYRNE, Richard, L.; The Webb Law Firm,  
700 Koppers Building, 436 Seventh Avenue,  
Pittsburgh, Pennsylvania 15219-1845, (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E02F 9/20, 3/43

(11) WO 2005/103396 (13) A1

(21) PCT/GB2005/001470

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 0409086.6

23 Apr/avr 2004 (23.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF ESTIMATING PARAME-  
TERS OF A MEDIUM TO BE MOVED  
BY A DIGGING APPARATUS

• METHODE D'ESTIMATION DE PARA-  
METRES D'UN MILIEU A DEPLACER  
PAR UN APPAREIL DE CREUSAGE

(71) KING'S COLLEGE LONDON [GB/GB];  
The Strand, London WC2R 2LS (GB).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ALTHOEFER, Kaspar [DE/GB]; 29c  
Kylemore Road, London NW6 2PS (GB).

ZWEIRI, Yahya, H. [JO/GB]; 106 Bir-  
changer Road, South Norwood, London  
SE25 5BG (GB). SENEVIRATNE, Lak-  
mal [GB/GB]; 12 Cranbourne Drive, Pinner,  
Middlesex HA5 1BZ (GB). TAN, Choo, Par  
[MY/MY]; 11, Lintang Teratai, Jalan Raja  
Uda, 13000 Butterworth, Penang (MY).

(74) WALLIN, Nicholas, J. et al. / etc.; With-  
ers & Rogers, Goldings House, 2 Hays Lane,  
London SE1 2HW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E02F 9/26

(11) WO 2005/103397 (13) A1

(21) PCT/JP2005/007292

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-123120

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISPLAY DEVICE FOR CONSTRUC-  
TION MACHINE

• DISPOSITIF DE VISUALISATION  
POUR MACHINE DE CONSTRUC-  
TION

(71) HITACHI CONSTRUCTION MACHIN-  
ERY CO., LTD [JP/JP]; 5-1, Koraku  
2-chome, Bunkyo-ku, Tokyo, 1120004 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SHIBAMORI, Kazuhiro [JP/JP]; Es-  
upowaru 405, 4488, Morishita-machi, Mit-  
sukaido-shi, Ibaraki 3030005 (JP). NAKA-  
MURA, Keiichiro [JP/JP]; Manshon-Fuji  
202, 1572, Uchihara-cho, Mito-shi, Ibaraki  
3190315 (JP). SAKYO, Tsuyoshi [JP/JP];  
2645-64, Shimoinayoshi, Chiyoda-machi,  
Niihari-gun, Ibaraki 3150052 (JP). NAKA-  
MURA, Kazunori [JP/JP]; 5-22, Kan-  
datsuchuo 3-chome, Tsuchiura-shi Ibaraki  
3000011 (JP). SHIMAMURA, Tadatashi  
[JP/JP]; 17-27, Higashiishioka 3-chome, Ish-  
ioka-shi Ibaraki 3150037 (JP). SUGIYAMA,  
Genroku [JP/JP]; 10-19, Matsuba 3-chome,  
Ryugasaki-shi, Ibaraki 3010043 (JP).

(74) KAGEI, Toshitsugu; Daiichi Taisho Tate-  
mono Bldg. 4F, 9-12, Nishishinjuku 1-chome,  
Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E03B 11/00

(11) WO 2005/103398 (13) A2

(21) PCT/US2005/013356

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/827,298

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PIPE INLET/OUTLET FLOW EN-  
HANCEMENT DEVICE

• DISPOSITIF AMELIORANT  
L'ECOULEMENT EN ENTREE/SORTIE  
DE TUYAU

(71, 72) GONZALES, Peter, D. [US/US]; 4821  
South 300th Place, Auburn, Washington  
98001 (US).

(74) LITMAN, Richard, C. et al. / etc.; Litman  
Law Offices, Ltd., P. O. Box 15035, Crystal  
City Station, Arlington, Virginia 22215 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> E03D 5/012

(11) WO 2005/103399 (13) A1

(21) PCT/KR2004/000937

(22) 23 Apr/avr 2004 (23.04.2004)

(25) ko (26) en

(30) 10-2004-0027121

20 Apr/avr 2004 (20.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOVING SIPHON PIPE DRIVING DE-  
VICE IN A FLUSHING POT

• DISPOSITIF D'ACTIONNEMENT D'UN  
TUBE DE SIPHON MOBILE DANS UN  
RESERVOIR DE CHASSE-D'EAU

(71, 72) WEN, Jong-Chil [KR/KR]; 235, Seok-  
sum-ri, Geumho-eup, Yeongcheon-city,  
Gyeongsangbuk-do 770-805 (KR).

(74) YANG, Kwang-Nam et al. / etc.; 9th Fl., BYC Bldg., 648-1 Yeoksam-dong, Gangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E03D 5/092

(11) WO 2005/103400 (13) A1

(21) PCT/GB2005/001497

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 0408918.1

22 Apr/avr 2004 (22.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ACTUATOR CONTROL-ADJUSTABLE LINKAGE

• TRINGLERIE REGLABLE DE COMMANDE D'ACTIONNEUR

(71, 72) DOUGLAS, Robert, David, Frost [GB/GB]; 14 Boulton Close, Burntwood, Staffs. WS7 9LD (GB).

(74) CHURCH, Simon, John et al. / etc.; Wilson Gunn Skerrett, Charles Street, 148/9 Great Charles Street, Birmingham B3 3HT (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E03D 9/08, 11/02

(11) WO 2005/103401 (13) A1

(21) PCT/YU2005/000013

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) P-359/04

26 Apr/avr 2004 (26.04.2004) YU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BIDET ADD-ON A TOILET BOWL

• BIDET D'APPOINT POUR CUVETTE DE TOILETTES

(71, 72) MARINOVIC, Zoran [YU/YU]; Zagorska 19, YU-19000 Zajecar (YU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> E04B 1/04, 1/16

(11) WO 2005/103402 (13) A1

(21) PCT/NO2005/000135

(22) 21 Apr/avr 2005 (21.04.2005)

(25) no (26) en

(30) 20041615

21 Apr/avr 2004 (21.04.2004) NO

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD FOR BUILDING HOUSES

• PROCEDE DE CONSTRUCTION DE MAISONS

(71) SELVAAG SPINOFF AS [NO/NO]; Postboks 544 Økern, N-0512 Oslo (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SONTUM, Fredrik [NO/NO]; Aspehaugveien 15, N-0376 Oslo (NO).

(74) Oslo Patentkontor AS; Postboks 7007M, N-0306 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E04B 1/04, E04C 2/04

(11) WO 2005/103403 (13) A1

(21) PCT/SE2005/000208

(22) 16 Feb/fév 2005 (16.02.2005)

(25) sv (26) en

(30) 0401051-8

20 Apr/avr 2004 (20.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-STOREY BUILDING

• BATIMENT A ETAGES MULTIPLES

(71) NCC AB [SE/SE]; Vallgatan 3, S-170 80 Solna (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANDREASSON, Sverker [SE/SE]; Villavägen 10, S-232 53 Åkarp (SE). ANHEIM, Fredrik [SE/SE]; Friggavägen 3, S-130 54 Dalarö (SE). BYFORS, Jan [SE/SE]; Glämtvägen 12, S-183 63 Täby (SE). JONSSON, Rolf [SE/SE]; Gustavsgatan 43, S-416 72 Göteborg (SE). SPARW, Niklas [SE/SE]; Ögårdesvägen 105, S-433 30 Partille (SE). WAHLSTRÖM, Peter [SE/SE]; Nyodlingsvägen 8, S-191 40 Solentuna (SE).

(74) BERGLUND, Stefan et al. / etc.; Bjerkéns Patentbyrå KB, Östermalmsg. 58, S-114 50 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E04B 1/98, E04H 9/02

(11) WO 2005/103404 (13) A2

(21) PCT/US2005/013117

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/562,535

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WAVELET MAXIMA CURVES OF SURFACE LATENT HEAT FLUX

• COURBES DE MAXIMA D'ONDELETTES DE FLUX THERMIQUE LATENT DE SURFACE

(71) GEORGE MASON INTELLECTUAL PROPERTIES, INC. [US/US]; 4400 University Drive, MSN 5G5, Fairfax, VA 22030 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CERVONE, Guido [IT/US]; 321 N. Piedmont St., #2, Arlington, VA 22203 (US). KAFATOS, Menas [US/US]; 8741 Mountain Valley Road, Fairfax Station, VA 22039 (US). NAPOLETANI, Domenico [IT/US]; 9834 Fairfax Square, Apt. 328, Fairfax, VA 22031 (US). SINGH, Ramesh, P. [IN/US]; 9335 Lee Highway, #406, Fairfax, VA 22031 (US).

(74) YEE, David; George Mason Intellectual Properties, INC, 4400 University Drive, MSN 5G5, Fairfax, VA 22030 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E04C 3/30  
 (11) WO 2005/103405 (13) A2  
 (21) PCT/US2005/007428  
 (22) 9 Mar/mar 2005 (09.03.2005)  
 (25) en (26) en  
 (30) 10/811,333  
 26 Mar/mar 2004 (26.03.2004) US  
 (30) 10/913,674  
 6 Aug/août 2004 (06.08.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • POLE REINFORCEMENT TRUSS  
 • ETAI DE RENFORCEMENT DE PIEU  
 (71) S-T-N HOLDINGS, INC. [US/US]; 2255-A Renaissance Drive, Suite 20, Las Vegas, NV 89119 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BINGEL, Nelson, G., III [US/US]; 28 Burning Bush Way, Orchard Park, NY 14127 (US). GEITNER, Lawrence, J. [US/US]; 4713 Clifton Parkway, Hamburg, NY 14075 (US). REED, Brian, E. [US/US]; 3053 Hillbrook Drive, Eden, NY 14057 (US).
- (74) SNYDER, George, L., Jr.; Hodgson Russ LLP, One M & T Plaza, Suite 2000, Buffalo, NY 14203-2391 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E04D 1/34  
 (11) WO 2005/103406 (13) A2  
 (21) PCT/US2005/006880  
 (22) 4 Mar/mar 2005 (04.03.2005)  
 (25) en (26) en  
 (30) 10/812,541  
 30 Mar/mar 2004 (30.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • ROOFING SHINGLES PROVIDED WITH RELEASE COATING  
 • BARDEAUX DE TOITURE POURVUS D'UN REVETEMENT AMOVIBLE
- (71) BUILDING MATERIALS INVESTMENT CORPORATION [US/US]; 300 Delaware Avenue, Suite 303, Wilmington, DE 19801 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) KERKAR, Awdhoot, Vasant; 122 Philip Drive, Rockaway, NJ 07866 (US). RODRIGUES, Tommy; 2285 Copper Hill Drive, Union, NJ 07083 (US). SIELING, Frederick, W.; 535 Central Avenue, Bound Brook, NJ 08805 (US).
- (74) DAVIS, William, J. et al. / etc.; Legal Dept. Bldg. 8, Gaf Materials Corporation, 1361 Alps Road, Wayne, NJ 07470 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E04D 3/40, E04B 7/00, E04D 13/00, 1/00  
 (11) WO 2005/103407 (13) A2  
 (21) PCT/US2005/013102  
 (22) 18 Apr/avr 2005 (18.04.2005)  
 (25) en (26) en  
 (30) 60/563,625  
 19 Apr/avr 2004 (19.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • RIB VENT SYSTEM FOR ROOFING PANELS  
 • SYSTEME D'AERATION DE NERVURE POUR PANNEAUX DE COUVERTURE  
 (71, 72) ROTTER, Martin, J. [US/US]; 115 Lisimore Avenue, Glenside, Pennsylvania 19038 (US).  
 (74) SCHOTT, Stephen, B.; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E04F 13/08, E04B 2/56  
 (11) WO 2005/103409 (13) A1  
 (21) PCT/JP2005/008263  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) ja (26) ja  
 (30) 2004-128307  
 23 Apr/avr 2004 (23.04.2004) JP  
 (30) 2004-162210  
 31 May/mai 2004 (31.05.2004) JP  
 (30) 2004-162243  
 31 May/mai 2004 (31.05.2004) JP  
 (30) 2004-240327  
 20 Aug/août 2004 (20.08.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • WALL FACE EXTERIOR STRUCTURE OF OUTER WALL FACE INSULATION BUILDING AND ITS WALL FACE EXTERIOR FURRING, LATERAL FURRING STRIP FRAME FOR INSTALLING WALL FACE EXTERIOR MATERIAL AND WALL FACE EXTERIOR FROMING METHOD BY LATERAL FURRING STRIP FRAME, AND
- (22) 21 Apr/avr 2005 (21.04.2005)  
 (25) ja (26) ja  
 (30) 2004-129730  
 26 Apr/avr 2004 (26.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • SOLAR CELL MODULE AND ATTACHING STRUCTURE THEREFOR AND TILE MATERIAL USED THEREFOR  
 • MODULE DE PILE SOLAIRE ET STRUCTURE DE FIXATION POUR CELUI-CI ET TUILES UTILISÉES POUR CELUI-CI  
 (71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaikicho, Abeno-ku, Osaka-shi, Osaka 545-8522 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SATOH, Hirotaaka [JP/JP]; Kongo-ryo, 192-1, Hajikami, Katsuragi-shi, Nara 639-2122 (JP). UEDA, Kosuke [JP/JP]; 6-3, Seyahigashi 1-chome, Sango-cho, Ikoma-gun, Nara 636-0811 (JP). TANAKA, Masao [JP/JP]; 13-906, Riberasu, 21-3, Koyodai 3-chome, Tondabayashi-shi, Osaka 584-0082 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E04D 13/18, 1/30, H01L 31/042  
 (11) WO 2005/103408 (13) A1  
 (21) PCT/JP2005/007597

- EXTERIOR FURRING MATERIAL AND OUTER WALL EMPLOYING IT
- STRUCTURE EXTÉRIEURE DE REVÊTEMENT DE MUR D'ISOLATION DE REVÊTEMENT DE MUR EXTÉRIEUR D'UN IMMEUBLE ET FOURRURE EXTÉRIEURE DE SON REVÊTEMENT DE MUR, CADRE DE BANDE DE FOURRURE LATÉRALE POUR INSTALLER LE MATÉRIAU EXTÉRIEUR DU REVÊTEMENT DE MUR ET PR
- (71, 72) OMIYA, Kenji [JP/JP]; 24-6, Daita 4-chome, Setagaya-ku, Tokyo, 1550033 (JP).
- (74) KAWASAKI, Takao; Toranomom Toso Bldg., 8F, 9-2, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E04F 13/14, 13/18, E04C 1/41
- (11) WO 2005/103410 (13) A1
- (21) PCT/RU2005/000211
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ru (26) ru
- (30) 2004112460
- 23 Apr/avr 2004 (23.04.2004) RU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FACE-WALL CLADDING FENCE AND THE BLOCK THEREOF
- BARRIERE SUSPENDUE AUTOUR DE LA FAÇADE D'UN BATIMENT ET BLOC CORRESPONDANT
- (71, 72) NIKITIN, Yuriy Filippovich [RU/RU]; ul. Arbat, 18/1-21, Moscow, 121002 (RU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E04F 15/04, 15/02
- (11) WO 2005/103411 (13) A1
- (21) PCT/US2005/013292
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/563,638
- 20 Apr/avr 2004 (20.04.2004) US
- (30) 10/836,696
- 8 Jun/juin 2004 (08.06.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVED HARDWOOD FLOORING BOARD
- PLANCHE DE PARQUET EN BOIS DUR AMELIORE
- (71) FLOORING SPECTRUM [US/US]; 500 Third Street, Suite 316, Wausau, WI 54403 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAGNUSSON, Tryggvi [IS/US]; 101 Everest Blvd., Wausau, WI 54403 (US).
- (74) CORR, Mathew, E.; Boyle Fredrickson Newholm Stein & Gratz S.C., 250 E. Wisconsin Avenue, Suite 1030, Milwaukee, WI 53202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E04F 15/14, 21/05
- (11) WO 2005/103412 (13) A1
- (21) PCT/GB2005/001554
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 0409216.9
- 24 Apr/avr 2004 (24.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SCREED RAIL
- REGLE A ARASER
- (71) METAFORM LIMITED [GB/GB]; 2 North Road, Cold Meece, Stone, Staffordshire ST15 0QJ (GB).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KRZOWSKI, Jean-Paul [GB/GB]; 2 North Road, Cold Meece, Stone, Staffordshire ST15 0QJ (GB).
- (74) SALES, Robert et al. / etc.; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E04F 21/24
- (11) WO 2005/103413 (13) A1
- (21) PCT/EP2005/004354
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) de (26) de
- (30) 10 2004 019 866.7
- 23 Apr/avr 2004 (23.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONCRETE FINISHING TROWEL
- LISSOIR A PALES
- (71) WACKER CONSTRUCTION EQUIPMENT AG [DE/DE]; Preussenstrasse 41, 80809 München (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STENZEL, Otto, W. [DE/DE]; Schwalbenweg 8, 71543 Neuhütten/Wüstenrot (DE).
- (74) HOFFMANN, Jörg, Peter; Müller Hoffmann & Partner, Innere Wiener Strasse 17, 81667 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- 
- (51)<sup>7</sup> E04G 11/06
- (11) WO 2005/103414 (13) A2
- (21) PCT/US2004/029939
- (22) 14 Sep/sep 2004 (14.09.2004)
- (25) en (26) en
- (30) 10/815,087
- 31 Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEGMENTED CONCRETE SCREED
- REGLE A ARASER LE BETON SEGMENTEE
- (71) FABCON, INC. [US/US]; 6111 Highway 13, Savage, MN 55378 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72) LEJEUNE, Michael; 480 Old Long Lake Road, Wayzata, MN 55391 (US). HENSELEY, Jason; 1213 Madison Street, Shakopee, MN 55379 (US). KUCKHAHN, Thomas; 3164 Wild Horse Circle, Prior Lake, MN 55372 (US). HALL, Donald; 24619 Cedar Point Road, New Prauge, MN 56071 (US). WESEN, Richard; 6111 W. Highway 13,



- Savage, MN 55378 (US). NOVOTNY, Joseph; 406 Second Avenue NW, New Prague, MN 56071 (US).
- (74) VIDAS, Scott, Q.; Vidas, Arrett & Steinkraus, 6109 Blue Circle Drive, Minnetonka, MN 55343 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E04H 3/12
- (11) WO 2005/103415 (13) A1
- (21) PCT/EP2005/004082
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 10 2004 019 691.5  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SUPPORTING FRAMEWORK FOR SEATING OR STANDING AREAS  
• STRUCTURE SUPPORT DESTINEE A DES PLACES ASSISES OU DEBOUT
- (71, 72) SCHLIE, Christoph [DE/DE]; Schlemperthof 2, 74746 Höpfigen (DE).
- (74) MAUCHER, Wolfgang et al. / etc.; Dreikönigstrasse 13, 79102 Freiburg i. Br. (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E04H 4/16
- (11) WO 2005/103416 (13) A1
- (21) PCT/FR2005/000891
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) fr (26) fr
- (30) 0403884  
14 Apr/avr 2004 (14.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMMersed SURFACE CLEANING DEVICE PROVIDED WITH A NON-RETURN INLET CONDUIT  
• APPAREIL NETTOYEUR DE SURFACE IMMERGEE A CONDUIT D'ENTREE ANTI-RETOUR
- (71) ZODIAC POOL CARE EUROPE [FR/FR]; 2, rue Maurice Mallet, F-92130 Issy Les Moulineaux (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PICHON, Philippe [FR/FR]; 386, Chemin de Pouloum, F-31800 Villeneuve de Rivière (FR). ADAM, Pascal [FR/FR]; 46, chemin de Toulouse, F-31450 Ayguesvives (FR).
- (74) CABINET BARRE LAFORGUE & ASSOCIES; 95, Rue des Amidonniers, F-31000 Toulouse (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E04H 12/34, H01Q 1/12
- (11) WO 2005/103417 (13) A1
- (21) PCT/SE2005/000594
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 0401068-2  
26 Apr/avr 2004 (26.04.2004) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A MAST CONSTRUCTION  
• STRUCTURE DE MAT
- (71) SUTORIA TRADING AB [SE/SE]; Spikverksgatan 100, S-724 79 VÄSTERÅS (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PALMCRANTZ, Alvar [SE/SE]; Spikverksgatan 10, S-724 79 VÄSTERÅS (SE).
- (74) MATSSON, Mikael et al. / etc.; GROTH & CO. KB, Box 6107, S-102 32 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(t) for all designations / pour toutes les designations  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> E04H 17/20, 17/14
- (11) WO 2005/103418 (13) A1
- (21) PCT/NZ2005/000073
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 532501  
22 Apr/avr 2004 (22.04.2004) NZ
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FENCING SYSTEM  
• SYSTEME DE CLOTURE
- (71) EVERGLADE FARM LIMITED [NZ/NZ]; 327 Robinsons Road, R.D. 4, Broadfields, Canterbury (NZ).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WILLIAMS, Roger, James [NZ/NZ]; 327 Robinsons Road, R.D. 4, Broadfields, Canterbury (NZ).
- (74) BUCHANAN, Elspeth Victoria; 61 Cambridge Terrace, P.O. Box 1250, Christchurch (NZ).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E05B 3/00
- (11) WO 2005/103419 (13) A2
- (21) PCT/US2005/007602
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 10/811,464  
26 Mar/mar 2004 (26.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MORTISE LOCK INTEGRATED TRIM ASSEMBLY WITH A RETRACTING SPINDLE  
• ENSEMBLE DE GARNITURE INTEGRE A SERRURE A MORTAISE EQUIPE D'UNE TIGE RETRACTABLE
- (71) SARGENT MANUFACTURING COMPANY [US/US]; 100 Sargent Drive, New Haven, CT 06511 (US).  
(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) HUANG, Richard, Hai [CN/US]; 119 Main Street, D3, West Haven, CT 06516 (US).
- (74) DELIO, Anthony, P. et al. / etc.; DeLio & Peterson, LLC, 121 Whitney Avenue, New Haven, CT 06510 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E05B 15/02  
(11) WO 2005/103420 (13) A1  
(21) PCT/GB2005/001527  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en  
(30) 0408967.8  
22 Apr/avr 2004 (22.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • FACE PLATE ASSEMBLY FOR DOOR LATCH OR LOCK  
• ENSEMBLE PLAQUETTES POUR LOQUET OU VERROU DE PORTE  
(71) HEELEY, Peter [GB/GB]; Liety Dafydd, Meifod, Powys SY22 6HL (GB).  
(71, 72) JONES, Philip, David [GB/GB]; 9 Porthill Gardens, Shrewsbury, Shropshire SY3 9SH (GB). DANIELS, David, John [GB/GB]; 14 Jermyn Way, Tharston, Norfolk NR15 2ZA (GB).  
(74) WARREN, Keith, Stanley et al. / etc.; Baron & Warren, 19 South End, Kensington, London W8 5BU (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)<sup>7</sup> E05B 49/00  
(11) WO 2005/103421 (13) A1  
(21) PCT/KR2005/000438  
(22) 16 Feb/fév 2005 (16.02.2005)  
(25) ko (26) en  
(30) 20-2004-0011479  
26 Apr/avr 2004 (26.04.2004) KR
- (30) 20-2004-0027365  
23 Sep/sep 2004 (23.09.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DOOR-LOCK APPARATUS THAT CAN BE INSTALLED AT AND REMOVED FROM A DOOR WITHOUT DISASSEMBLY  
• SYSTEME DE SERRURE DE PORTE POUVANT ETRE INSTALLE ET RETIRE D'UNE PORTE SANS DEMONTAGE  
(71, 72) MOON, Kyu-Yeon [KR/KR]; 2F Kyeongchang BLDG, 995-10, Shinwool-dong, Yangcheon-gu, Seoul 158-090 (KR).  
(72, 75) JANG, Seung-Chul [KR/KR]; #201 111-3, Chunho-dong, Kangdong-gu, Seoul 156-775 (KR). OH, Sang-Woo [KR/KR]; #12-406 Daclim APT, Sadang-3dong, Dongjak-gu, Seoul 156-775 (KR).  
(74) DYNE PATENT & LAW FIRM; #205, Bujun Bldg, 81-6, Wonchun-dong, Youngtong-gu, Suwon-si, Gyeonggi-do 442-380 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E05B 51/02, 65/16, G07C 9/00  
(11) WO 2005/103422 (13) A1  
(21) PCT/GB2005/001616  
(22) 27 Apr/avr 2005 (27.04.2005)  
(25) en (26) en  
(30) 0409325.8  
27 Apr/avr 2004 (27.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LOCK MECHANISMS  
• MECANISMES DE VERROUILLAGE  
(71, 72) MAPLE, Alan, James [GB/GB]; 7 Linsley Road, Cheadle Hume, Cheadle, Cheshire SK8 7HP (GB). LENNARD, Ian, Martin [GB/GB]; 9 Upton Avenue, Cheadle Hume, Cheadle, Cheshire SK8 7HX (GB).  
(74) GILLAM, Francis, Cyril et al. / etc.; Sanderson & Co., 34 East Stockwell Street, Colchester, Essex C01 1ST (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E05B 65/06  
(11) WO 2005/103423 (13) A2  
(21) PCT/US2005/013067  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) en (26) en  
(30) 60/562,842  
16 Apr/avr 2004 (16.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HOOK LATCH  
• LOQUET A CROCHET  
(71) SOUTHCO, INC. [US/US]; P.O. Box 0116, 210 N. Brinton Lake Road, Concordville, PA 19331-0116 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) JOHANSSON, Henric [SE/SE]; Nyhem, Alunda, S-635 18 Husby-Rekarne (SE). JOHANSSON, Torsten [SE/SE]; Strandgatan 30B, S-Eskilstuna (SE). MAGNUSSON, Claes [GB/GB]; McKey Road, Wimbledon, London SW20 0HT (GB).  
(74) JESSEN, Derek, S. et al. / etc.; Paul & Paul, 2900 Two Thousand Market St., Philadelphia, PA 19103 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> E05B 65/46, A47B 87/02  
(11) WO 2005/103424 (13) A1  
(21) PCT/CH2005/000229  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) de (26) de  
(30) 724/04  
26 Apr/avr 2004 (26.04.2004) CH  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CABINET MODULE  
• MODULE D'ARMOIRE  
(71) LISTA EUROPE HOLDING AG [CH/CH]; Fabrikstrasse 1, CH-8586 Erlen (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MÜLLER, Thomas [DE/CH]; Alpsteinstrasse 28, CH-8590 Romanshorn (CH).  
(74) KLEIN, Friedrich, J. et al. / etc.; Klein & Klein, Industriestrasse 24, Postfach 2153, CH-6302 Zug (CH).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> E05C 1/08

(11) WO 2005/103425 (13) A2

(21) PCT/US2005/006308

(22) 24 Feb/fév 2005 (24.02.2005)

(25) en (26) en

(30) 10/811,457

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-FUNCTIONAL MORTISE LOCK  
• SERRURE A MORTAISE MULTIFONCTION

(71) SARGENT MANUFACTURING COMPANY [US/US]; 100 Sargent Drive, New Haven, CT 06511 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HUANG, Richard, Hai [CN/US]; 119 Main Street, D3, West Haven, CT 06516 (US).

(74) DELIO, Anthony, P. et al. / etc.; Delio & Peterson, LLC, 121 Whitney Avenue, New Haven, CT 06510 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05D 15/16

(11) WO 2005/103426 (13) A1

(21) PCT/US2005/012899

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/561,972

14 Apr/avr 2004 (14.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BELOW BELT-LINE VEHICLE RUN CHANNEL

• CANAL DE GLISSIERE DE GUIDAGE DE VITRE DE VEHICULE EN-DESSOUS DE LA BANDE DE CEINTURAGE

(71) COOPER-STANDARD AUTOMOTIVE INC. [US/US]; 39550 Orchard Hill Place Drive, Novi, MI 48375 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) BARA, Rod; 486 Daylily Drive, Rochester Hills, MI 48307 (US). ZIMMER, John; 42289 Saratoga Circle, Canton, MI 48187 (US). DROZD, Eric; 30744 Huntsman Drive, Farmington Hills, MI 48331 (US). SCOTT, Sean; 1937 Twinson Circle, Walled Lake, MI 48390 (US).

(74) NAUMAN, Timothy, E.; Fay, Sharpe, Fagan, Minnich & McKee LLP, 1100 Superior Avenue, 7th Floor, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E05F 1/14

(11) WO 2005/103427 (13) A1

(21) PCT/US2005/009192

(22) 18 Mar/mar 2005 (18.03.2005)

(25) en (26) en

(30) 10/822,026

9 Apr/avr 2004 (09.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIDDEN HINGE FOR UTILITY VEHICLE BODY

• CHARNIERE DISSIMULEE POUR CARROSSERIE DE VEHICULE UTILITAIRE

(71) STAHL/SCOTT FETZER COMPANY [US/US]; 3201 West Lincoln Way, Wooster, OH 44691 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOYER, Thomas, J. [US/US]; 6343 West Old Lincoln Way, Wooster, OH 44691 (US). JUGA, Doug, L. [US/US]; 6416 37th St., Kenosha, WI 53142 (US).

(74) SERBINOWSKI, Paul, A. et al. / etc.; Pearne & Gordon LLP, 1801 East 9th St., Suite 1200, Cleveland, OH 44114-3108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> E05F 15/12, 15/10

(11) WO 2005/103428 (13) A1

(21) PCT/DE2005/000657

(22) 13 Apr/avr 2005 (13.04.2005)

(25) de (26) de

(30) 20 2004 006 518.5

24 Apr/avr 2004 (24.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR DRIVING AN AUTOMOTIVE DOOR  
• DISPOSITIF PERMETTANT D'ENTRAINER UNE PORTIERE DE VEHICULE AUTOMOBILE

(71) EDSCHA AG [DE/DE]; Hohenhagener Strasse 26-28, 42855 Remscheid (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DUNING, Ralf [DE/DE]; Bayerterstrasse 6, 42719 Solingen (DE).

(74) BONNEKAMP & SPARING; Goltsteinstrasse 19, 40211 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E05F 15/14

(11) WO 2005/103429 (13) A2

(21) PCT/EP2005/004127

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

- (30) A 706/2004  
23 Apr/avr 2004 (23.04.2004) AT
- (30) A 1573/2004  
17 Sep/sep 2004 (17.09.2004) AT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOCKING DEVICE  
• SYSTEME DE VERROUILLAGE
- (71) KNORR-BREMSE GES. M.B.H. [AT/AT]; Beethovenstrasse 43-45, A-2340 Mödling (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RITT, Alois [AT/AT]; Wienerbergsiedlung 7, A-3300 Amstetten (AT). BRA-MAUER, Johann [AT/AT]; Haselgraben 51, A-3341 Ybbsitz (AT).
- (74) SCHÖNMANN, Kurt; Knorr-Bremse AG, Patentabteilung, Moosacher Str. 80, 80809 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E06B 3/66
- (11) WO 2005/103430 (13) A2
- (21) PCT/FR2005/050215
- (22) 7 Apr/avr 2005 (07.04.2005)
- (25) fr (26) fr
- (30) 0403866  
14 Apr/avr 2004 (14.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GLAZING COMPRISING A MARKING ELEMENT, GLAZING IDENTIFICATION METHOD AND IDENTIFICATION SYSTEM THEREOF  
• VITRAGE AVEC ELEMENT DE MARQUAGE, PROCEDE D'IDENTIFICATION DU VITRAGE ET SON SYSTEME D'IDENTIFICATION
- (71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18, avenue d'Alsace, F-92400 Courbevoie (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PAQUIER, Michel [FR/FR]; 5, rue Toulouse-Lautrec, F-60150 Thourrotte (FR).
- (74) AUPETIT, Muriel; Saint-Gobain Recherche, 39, quai Lucien Lefranc, F-93300 Aubervilliers (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E06B 3/70, 3/02, B44C 5/04
- (11) WO 2005/103431 (13) A1
- (21) PCT/IB2005/001510
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/563,468  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DECORATIVE LAMINATED MIRROR DOOR  
• PORTE A MIROIRS LAMINEE DECORATIVE
- (71, 72) JACOBS, Kenneth [GB/GB]; The Old Barn, Wheelers Lane, Brockham, Surrey RH3 7HJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> E06B 7/08
- (11) WO 2005/103432 (13) A1
- (21) PCT/CN2005/000492
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) zh (26) zh
- (30) 200410022367.X  
23 Apr/avr 2004 (23.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • BAMBOO SHUTTER SLAT  
• LAME DE JALOUSIE EN BAMBOU
- (71, 72) FU, Yushuang [CN/CN]; Rm. 3-3-1702 Pangu Garden, No.21 4th Section, Renmin South Road, Chengdu, Sichun 610041 (CN).
- (74) LIU, SHEN & ASSOCIATES; A0601 Huibin Building, No.8, Beichen Dong Street, Chaoyang District, Beijing 100101 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> E06C 1/54, 5/28, 5/26
- (11) WO 2005/103433 (13) A1
- (21) PCT/AU2005/000558
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 2004902097  
20 Apr/avr 2004 (20.04.2004) AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ACCESS DEVICE/ARTICULATED LADDER  
• DISPOSITIF D'ACCES / ECHELLE ARTICULEE
- (71) JUSTOY PTY LTD [AU/AU]; 4 Russell Road, Mt Thorley via Singleton, New South Wales 2330 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HEDLEY, Robert Ian [AU/AU]; Lot 23 Putty Road, Milbrodale via Singleton, New South Wales 2330 (AU). WHITE, David Peter [AU/AU]; 21 Brown Street, Cessnock, New South Wales 2325 (AU). WHYBIN, Christopher Nash [AU/AU]; Unit 21, 20 Newstead Terrace, Newstead, Queensland 4006 (AU).
- (74) COWLE, Anthony John et al. / etc.; Davies Collison Cave, Level 10, 10 Barrack Street, Sydney, New South Wales 2000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- 
- (51)<sup>7</sup> E21B 7/04
- (11) WO 2005/103434 (13) A1
- (21) PCT/US2004/024377

(22) 16 Aug/août 2004 (16.08.2004)

(25) en (26) en

(30) 60/555,676

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELONGATED COIL ASSEMBLY FOR ELECTROMAGNETIC BOREHOLE SURVEYING

• ENSEMBLE BOBINE ALLONGE SERVANT AU LEVE ELECTROMAGNETIQUE D'UN TROU DE SONDE

(71) VECTOR MAGNETICS LLC [US/US]; 236 Cherry Street, Ithaca, NY 14850 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) KUCKES, Arthur, F. [US/US]; 114 East Court Street, Ithaca, NY 14850 (US).

*(only for / seulement pour US)*

(72) TEER, John; RR 5, Box 78A, Country Club Road, Dallas, PA 18612 (US).

(74) COOPER, George, M. et al. / etc.; Jones, Tullar &amp; Cooper, P.C., P.O. Box 2266 Eads Station, Arlington, VA 22202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21B 10/32

(11) WO 2005/103435 (13) A1

(21) PCT/EP2005/051765

(22) 21 Apr/avr 2005 (21.04.2005)

(25) fr (26) fr

(30) PCT/BE2004/000057

21 Apr/avr 2004 (21.04.2004) BE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENLARGING AND STABILISING TOOL FOR A BOREHOLE AND METHOD FOR THE USE THEREOF

• OUTIL D'ELARGISSEMENT ET DE STABILISATION A METTRE EN SERVICE DANS UN TROU DE FORAGE ET PROCEDE POUR SA MISE EN OEUVRE

(71) SECURITY DBS [BE/BE]; Paul Gilsonlaan, 470, B-1620 Drogenbos (BE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) LASSOIE, Jean-Pierre [BE/BE]; avenue Capitaine Fossoul, 25, B-1070 Bruxelles (BE). FANUEL, Philippe [BE/BE]; rue du Bourgmeestre, 18, B-1050 Bruxelles (BE).

(74) CLAEYS, Pierre et al. / etc.; Gevers &amp; Vander Haeghen, Holidaystraat 5, B-1831 Diegem (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21B 17/01, B63B 22/04

(11) WO 2005/103436 (13) A1

(21) PCT/EP2005/005244

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 0409361.3

27 Apr/avr 2004 (27.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MARINE RISER TOWER

• TOUR DE COLONNE MONTANTE

(71) STOLT OFFSHORE SA [FR/FR]; 32 Avenue Pablo Picasso, TSA 76001, F-92754 Nanterre Cedex (FR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ALLIOT, Vincent, Marcel, Ghislain [FR/FR]; 29 Rue Clauzel, F-75009 Paris (FR).

(74) FITZPATRICKS; 1 Blythswood Square, Glasgow G2 4AD (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> E21B 17/20, 47/12

(11) WO 2005/103437 (13) A1

(21) PCT/IB2005/051329

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/564,934

23 Apr/avr 2004 (23.04.2004) US

(30) 11/111,230

21 Apr/avr 2005 (21.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL FIBER EQUIPPED TUBING AND METHODS OF MAKING AND USING

• COLONNE DE PRODUCTION EQUIPEE DE FIBRES OPTIQUES ET

PROCEDES DE FABRICATION ET D'UTILISATION

(71) SCHLUMBERGER CANADA LIMITED [CA/CA]; 525-3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).

*(only for / seulement pour CA)*

(71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 42 Rue Saint Dominique, F-75007 Paris (FR).

*(only for / seulement pour FR)*

(71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71 Craigmuir Chambers Road Town, Tortola, NO ZIP (VG).

*(only for / seulement pour GB JP NL)*

(71) SCHLUMBERGER TECHNOLOGY B.V. [NL/NL]; Parkstraat-83-89, NL-2514 The Hague (NL).

*(for all designated States except / pour tous les États désignés sauf CA FR GB JP NL US)*

(72, 75) ADNAN, Sarmad [US/US]; 24 Foxhall Crescent, Sugar Land, TX 77479 (US). GAY, Michael [US/US]; 230 Glade Bridge Drive, Dickinson, TX 77539 (US). LOVELL, John [GB/US]; 2603 Commonwealth Avenue, Houston, TX 77006 (US).

(74) MITCHELL, Thomas; 110 Schlumberger Drive MD1, Sugar Land, TX 77478 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21B 21/00

(11) WO 2005/103438 (13) A2

(21) PCT/FR2005/000920

(22) 15 Apr/avr 2005 (15.04.2005)

(25) fr (26) fr

(30) 0404005

16 Apr/avr 2004 (16.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DRILLING METHOD AND ASSEMBLY FOR DRILLING LARGE-DIAMETER HOLES

• Méthode et ensemble de forage pour forer des trous de large diamètre

(71) TECHNIP FRANCE [FR/FR]; ZAC Danton, 6-8, allée de l'Arche, Faubourg de l'Arche, F-92400 Courbevoie (FR).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PHILLIPS, Paul [AU/AU]; 43 Duke Street, Karrinyup, W.A. 6018 (AU).

(74) BERTRAND, Didier; S.A. Fédit-Loriot et Autres, 38, avenue Hoche, F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

- KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> E21B 21/06, 41/00
- (11) WO 2005/103439 (13) A1
- (21) PCT/GB2005/001365
- (22) 7 Apr/avr 2005 (07.04.2005)
- (25) en (26) en
- (30) 10/831,932  
26 Apr/avr 2004 (26.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DRILL CUTTING DEOILING  
• DESHULAGE DE DEBLAIS DE FO-  
RAGE
- (71) HALLIBURTON ENERGY SERVICES,  
INC. [US/US]; P.O. Box 1431, Duncan, OK  
73533 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (71) WAIN, Christopher, Paul [GB/GB]; A.A.  
Thornton & Co., 235 High Holborn, London  
WC1V 7LE (GB).  
*(only for / seulement pour MW)*
- (72, 75) GOEL, Ravi, K. [US/US]; 1214 West-  
wick Forest, Houston, TX 77043 (US).  
FUNG, Gee [US/US]; 13906 Ella Lee,  
Houston, TX 77077 (US). DESAI, Anant  
[US/US]; 15526 Rio Plaza Drive, Hous-  
ton, TX 77083 (US). SHARMA, Puneet  
[US/US]; 13014 Fox Brush Lane, Houston,  
TX 77041 (US). SEATON, Simon [GB/US];  
14 Carlyle Place, The Woodlands, TX 77382  
(US). KIRSNER, Jeff [US/US]; 8118 Clear-  
water Crossing, Humble, TX 77396 (US).  
NORMAN, Lewis, R. [US/US]; 3308 West  
Elk Avenue, Duncan, OK 73533 (US).
- (74) WAIN, Christopher, Paul et al. / etc.; A.A.  
Thornton & Co., 235 High Holborn, London  
WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> E21B 33/12
- (11) WO 2005/103441 (13) A1
- (21) PCT/IB2005/051316
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 60/564,317  
22 Apr/avr 2004 (22.04.2004) US
- (30) 11/107,116  
15 Apr/avr 2005 (15.04.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RESTRICTION TOLERANT PACKER  
CUP  
• COUPELLE DE PACKER TOLERANT  
LES OBSTRUCTIONS
- (71) SCHLUMBERGER CANADA LIMITED  
[CA/CA]; 525-3rd Avenue S.W., Calgary, Al-  
berta T2P 0G4 (CA).  
*(only for / seulement pour CA)*
- (71) SERVICES PETROLIERS SCHLUM-  
BERGER [FR/FR]; 42 Rue Saint Do-  
minique, F-75007 Paris (FR).
- (25) en (26) en
- (30) 60/565,576  
27 Apr/avr 2004 (27.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEPLOYING AN ASSEMBLY INTO A  
WELL  
• DEPLOIEMENT D'ENSEMBLE DANS  
UN Puits
- (71) SCHLUMBERGER CANADA LIMITED  
[CA/CA]; 525-3rd Avenue S.W., Calgary, Al-  
berta T2P 0G4 (CA).  
*(only for / seulement pour CA)*
- (71) SERVICES PETROLIERS SCHLUM-  
BERGER [FR/FR]; 42 Rue Saint Do-  
minique, F-75007 Paris (FR).  
*(only for / seulement pour FR)*
- (71) SCHLUMBERGER HOLDINGS LIM-  
ITED; P.O. Box 71, Craigmuir Chambers  
Road Town, Tortola (VG).  
*(only for / seulement pour GB JP NL)*
- (71) SCHLUMBERGER TECHNOLOGY  
B.V. [NL/NL]; Parkstraat-83-89, NL-2514  
The Hague (NL).  
*(for all designated States except / pour tous  
les États désignés sauf CA FR GB JP NL US)*
- (72, 75) FOURAS, James [US/US]; 529 Knoll  
Cr., Soldotna, Alaska 99669 (US). YOUNG,  
Joseph [US/US]; 49420 Kenai Spur High-  
way, Kenai, AK 99611 (US).
- (74) MITCHELL, Thomas; 110 Schlumberger  
Drive MD1, Sugar Land, TX 77478 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> E21B 34/04, 23/00
- (11) WO 2005/103442 (13) A1
- (21) PCT/GB2005/001484
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 0409189.8  
24 Apr/avr 2004 (24.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PLUG SETTING AND RETRIEVING  
APPARATUS  
• APPAREIL D'INSTALLATION ET DE  
RETRAIT DE TAMPONS
- (71) EXPRO NORTH SEA LIMITED  
[GB/GB]; Lion House, Dyce Avenue, Dyce,  
Aberdeen AB21 0LQ (GB).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) RICHARDS, Andrew [GB/GB];  
Crannog Cottage, Lochton of Leys, Ban-  
chory, Aberdeenshire AB31 5QB (GB).
- (74) SZCZUKA, Jan, Tymoteusz et al. / etc.;  
Marks & Clerk, 19 Royal Exchange Square,  
Glasgow G1 3AE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> E21B 33/068, 43/119, 43/10, 43/04, 23/06,  
33/12
- (11) WO 2005/103440 (13) A2
- (21) PCT/IB2005/051366
- (22) 26 Apr/avr 2005 (26.04.2005)

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E21B 34/06, 43/24**
- (11) **WO 2005/103443** (13) A1
- (21) PCT/NO2005/000133
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 20041678
- 22 Apr/avr 2004 (22.04.2004)** NO
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD AND A DEVICE FOR REGULATING A FLUID FLOW BETWEEN AN OUTSIDE AND AN INSIDE OF A WELL PIPE
- PROCEDE ET DISPOSITIF DE REGULATION DE L'ECOULEMENT D'UN FLUIDE ENTRE L'EXTERIEUR ET L'INTERIEUR D'UN TUBAGE
- (71, 72) **FREYER, Rune** [NO/NO]; Vålandsgaten 12, N-4010 Stavanger (NO).
- (74) **HÅMSØ PATENTBYRÅ**; P.O. Box 171, N-4302 Sandnes (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E21B 43/24, 36/04, H05B 3/10**
- (11) **WO 2005/103445** (13) A1
- (21) PCT/US2005/013894
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 60/565,077
- 23 Apr/avr 2004 (23.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SUBSURFACE ELECTRICAL HEATERS USING NITRIDE INSULATION
- APPAREILS ELECTRIQUES DE CHAUFFAGE SOUTERRAINS UTILISANT UNE ISOLATION A BASE DE NITRURE
- (71) **SHELL OIL COMPANY** [US/US]; Department of Intellectual Property, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **VINEGAR, Harold, J.** [US/US]; 4613 Laurel, Bellaire, TX 77401 (US).
- (74) **CHRISTENSEN, Del, S.** et al. / etc.; Shell Oil Company, One Shell Plaza, P.O. Box 2463, Houston, TX 77252-2463 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **E21B 43/24**
- (11) **WO 2005/103444** (13) A1
- (21) PCT/US2005/013893
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 60/565,077
- 23 Apr/avr 2004 (23.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INHIBITING EFFECTS OF SLOUGHING IN WELLBORES
- INHIBITION DES EFFETS DE L'ENCRASSEMENT DANS DES Puits DE FORAGE
- (71) **SHELL OIL COMPANY** [US/US]; Department of Intellectual Property, One Shell Plaza, P.O. Box 2463, Houston, Texas 77252-2463 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BAI, Taixu** [CN/US]; 21311 Wild Jasmine Lane, Katy, Texas 77450 (US). **KIM, Dong Sub** [US/US]; 3418 Mimosa Way, Sugar Land, Texas 77479 (US). **RAMBOW, Frederick Henry Kreisler** [US/US]; 5526 Darnell, Houston, Texas 77096 (US). **VINEGAR, Harold J.** [US/US]; 4613 Laurel, Bellaire, Texas 77401 (US).
- 
- (74) **CHRISTENSEN, Del S.** et al. / etc.; SHELL OIL COMPANY, One Shell Plaza, P.O. Box 2463, Houston, Texas 77252-2463 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TAGGED PROPPING AGENTS AND RELATED METHODS
- AGENTS DE SOUTÈNEMENT MARQUES ET METHODES ASSOCIÉES
- (71) **CARBO CERAMICS, INC.** [US/US]; 6565 MacArthur Boulevard, Suite 1050, Irving, TX 75039 (US).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WILSON, Brett A.** [US/US]; 122 Sandhurst Drive, Lafayette, LA 70508-6541 (US). **DUENCKEL, Robert** [US/US]; 205 Waterford Drive, Southlake, TX 76092 (US). **PALAMARA, Thomas C.** [US/US]; 303 St. Francis Road, Eufaula, AL 36027-9520 (US).
- (74) **SOLOMON, Kenneth** et al. / etc.; Thompson Coburn LLP, One US Bank Plaza, St. Louis, MO 63101 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (t) for all designations / pour toutes les désignations*
- 
- (51)<sup>7</sup> **E21B 43/36**
- (11) **WO 2005/103447** (13) A1
- (21) PCT/GB2005/001539
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 0409230.0
- 26 Apr/avr 2004 (26.04.2004)** GB
- (30) 60/572,436
- 19 May/mai 2004 (19.05.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVEMENTS IN AND RELATING TO WELL HEAD SEPARATORS
- SEPARATEURS DE TETE DE Puits AMÉLIORÉS
- (71) **AXSIA SERCK BAKER LIMITED** [GB/GB]; Axsia House, Waterwells Business Park, Gloucester GL2 4AS (GB).
- 
- (51)<sup>7</sup> **E21B 43/27**
- (11) **WO 2005/103446** (13) A1
- (21) PCT/US2004/041594
- (22) **13 Dec/déc 2004 (13.12.2004)**
- (25) en (26) en
- (30) 60/559,600
- 5 Apr/avr 2004 (05.04.2004)** US

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANGE, Neville, Ernest [GB/GB]; 39 Churchdown Lane, Hucclecote, Gloucester GL3 3QH (GB).

(74) FYLES, Julie, Marie; Wynne-Jones, Laine & James, 22 Rodney Road, Cheltenham, Gloucestershire GL50 1JJ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> E21B 47/00

(11) WO 2005/103448 (13) A2

(21) PCT/US2004/009029

(22) 24 Mar/mar 2004 (24.03.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BELT LOAD DISTRIBUTION DEVICE  
• DISPOSITIF DE DISTRIBUTION DE CHARGE DE CEINTURON

(71, 72) SULLIVAN-WEST, Dawn, L. [US/US]; 853 Garrow Street, Newport News, VA 23608 (US).

(74) HELFRICH, George, F.; 162 Shasta Drive, Newport News, VA 23608 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21B 47/12, 47/09, 47/10

(11) WO 2005/103449 (13) A1

(21) PCT/IB2005/051317

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,857

23 Apr/avr 2004 (23.04.2004) US

(30) 11/102,036

8 Apr/avr 2005 (08.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DOWNHOLE LIGHT GENERATING SYSTEMS AND METHODS OF USE

• SYSTEMES DE PRODUCTION DE LUMIERE EN FOND DE TROU ET PROCÉDES D'UTILISATION

(71) SCHLUMBERGER CANADA LIMITED [CA/CA]; 525-3rd Avenue S.W., Calgary, Alberta T2P 0G4 (CA).

(only for / seulement pour CA)

(71) SERVICES PETROLIERS SCHLUMBERGER [FR/FR]; 42 Rue Saint Dominique, F-75007 Paris (FR).

(only for / seulement pour FR)

(71) SCHLUMBERGER HOLDINGS LIMITED; P.O. Box 71 Craigmuir Chambers Road Town, Tortola, NO ZIP (VG).

(only for / seulement pour GB JP NL)

(71) SCHLUMBERGER TECHNOLOGY B.V. [NL/NL]; Parkstraat-83-89, NL-2514 The Hague (NL).

(for all designated States except / pour tous les États désignés sauf CA GB JP NL US)

(72, 75) ADNAN, Sarmad [US/US]; 24 Foxhall Crescent, Sugar Land, Texas 77479 (US). GAY, Michael [US/US]; 230 Glade Bridge Drive, Dickinson, Texas 77539 (US). KENISON, Michael [US/US]; 1210 Autumn Village Drive, Missouri City, TX 77459 (US).

(74) MITCHELL, Thomas; 110 Schlumberger Drive MD1, Sugar Land, Texas 77478 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> E21D 20/00, 21/00

(11) WO 2005/103450 (13) A1

(21) PCT/ZA2005/000001

(22) 4 Jan/jan 2005 (04.01.2005)

(25) en (26) en

(30) 2004/3027

21 Apr/avr 2004 (21.04.2004) ZA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROCK BOLT TENSIONER

• DISPOSITIF DE MISE SOUS TENSION D'UN BOULON D'ANCRAGE

(71, 72) SUTHERLAND, Shawn, Kevin [ZA/ZA]; 48 Witkop, Randvaal, 1873 Meyerton (ZA).

(74) MCCALLUM, RADEMEYER & FREIMOND et al. / etc.; PO Box 1130, 7 June Avenue, Macllyn House, Bordeaux, 2125 Randburg (ZA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01D 5/18

(11) WO 2005/103451 (13) A1

(21) PCT/DE2005/000654

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 019 531.5

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR OBTURATING A CORE OUTLET OF A TURBINE BUCKET AND TURBINE BUCKET

• PROCÉDE PERMETTANT DE FERMER UNE SORTIE DE NOYAU D'UNE AUBE DE TURBINE ET AUBE DE TURBINE

(71) MTU AERO ENGINES GMBH [DE/DE]; Dachauer Strasse 665, 80955 München (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOPFER, Manfred [DE/DE]; An der Burg 7, 85716 Unterschleissheim (DE).

(74) MTU AERO ENGINES GMBH; Intellectual Property Management (ASI), Postfach 50 06 40, 80976 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01D 5/18

(11) WO 2005/103452 (13) A1

(21) PCT/EP2005/051487

(22) 1 Apr/avr 2005 (01.04.2005)

(25) de (26) de

(30) 04009326.2

20 Apr/avr 2004 (20.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TURBINE BLADE WITH AN IMPACT COOLING INSERT

• AUBE DE TURBINE COMPRENANT UN ELEMENT D'INSERTION DE REFROIDISSEMENT INERTIEL

(71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).



(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LANG, Gernot [DE/DE]; Talstrasse 15a, 52499 Baesweiler (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01K 23/06, F02G 5/04

(11) WO 2005/103453 (13) A1

(21) PCT/FR2005/050225

(22) 8 Apr/avr 2005 (08.04.2005)

(25) fr (26) fr

(30) 04/03799

9 Apr/avr 2004 (09.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM FOR RECOVERING HEAT ENERGY FROM A HEAT ENGINE VEHICLE

• SYSTEME POUR RECUPERER L'ENERGIE THERMIQUE D'UN VEHICULE A MOTEUR THERMIQUE

(71) Armines [FR/FR]; 60 Boulevard Saint Michel, F-75272 PARIS Cedex 06 (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CLODIC, Denis [FR/FR]; 67 rue Notre Dame des Champs, F-75006 PARIS (FR). EL CHAMMAS, Rody [LB/FR]; 9 E Boulevard Jourdan, F-75014 PARIS (FR).

(74) Cabinet GRYNWALD; 94 rue Saint Lazare, F-75009 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F01L 1/34, 1/352, F16H 35/00

(11) WO 2005/103454 (13) A1

(21) PCT/EP2005/003813

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 018 942.0

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ADJUSTABLE MECHANISM FOR A CAMSHAFT

• MECANISME DE REGLAGE CONÇU POUR UN ARBRE A CAMES

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GREGOR, Matthias [DE/DE]; Botnanger Strasse 28 a, 70193 Stuttgart (DE). MEINTSCHEL, Jens [DE/DE]; Robert-Koch-Strasse 38, 73730 Esslingen (DE). STOLK, Thomas [DE/DE]; Laubersberg 31, 73230 Kirchheim (DE). VON GAISBERG-HELFENBERG, Alexander [DE/DE]; Goethestrasse 26, 71717 Beilstein (DE).

(74) SCHRAUF, Matthias; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01L 1/344, 1/352, F16H 35/00

(11) WO 2005/103455 (13) A1

(21) PCT/EP2005/003814

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 018 947.1

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REGULATING MECHANISM FOR A CAMSHAFT ARRANGEMENT

• MECANISME DE REGLAGE CONÇU POUR UN ENSEMBLE ARBRE A CAMES

(71) DAIMLERCHRYSLER AG [DE/DE]; Epplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MEINTSCHEL, Jens [DE/DE]; Robert-Koch-Strasse 38, 73730 Esslingen (DE). STOLK, Thomas [DE/DE]; Laubersberg 31, 73230 Kirchheim (DE). VON GAISBERG-HELFENBERG, Alexander [DE/DE]; Goethestrasse 26, 71717 Beilstein (DE).

(74) SCHRAUF, Matthias et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IPM-C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01M 1/08

(11) WO 2005/103456 (13) A2

(21) PCT/EP2005/004245

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 630.3

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OIL SUPPLY FOR AN INTERNAL COMBUSTION ENGINE

• ALIMENTATION EN HUILE POUR UN MOTEUR A COMBUSTION INTERNE

(71) WACKER CONSTRUCTION EQUIPMENT AG [DE/DE]; Preussenstrasse 41, 80809 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAUSLER, Wolfgang [DE/DE]; Thorner Strasse 12, 80993 München (DE). STENZEL, Otto, W. [DE/DE]; Schwalbenweg 8, 71543 Neuhütten/Wüstenrot (DE). SICK, Georg [DE/DE]; Zugspitzstrasse 9, 82340 Feldafing (DE).

(74) HOFFMANN, Jörg, Peter; Müller Hoffmann & Partner, Innere Wiener Str. 17, 81667 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F01N 1/24, F02B 35/00, F01N 1/08

(11) WO 2005/103457 (13) A2

(21) PCT/US2005/007565

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/818,284

5 Apr/avr 2004 (05.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD AND APPARATUS FOR VENTING EXHAUST GAS FROM AN ENGINE
- PROCEDE ET APPAREIL POUR EVACUER LES GAZ D'ÉCHAPPEMENT D'UN MOTEUR
- (71) MTD PRODUCTS INC [US/US]; 5903 Grafton Road, Valley City, OH 44280-9722 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASSAD, Abdul, S. [US/US]; 1653 South Flint Circle, Mesa, AZ 85202 (US).
- (74) ELLSWORTH, Jeffrey, S. et al. / etc.; Wegman, Hessler & Vanderburg, 6055 Rockside Woods Boulevard, Suite 200, Cleveland, OH 44131 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F01N 3/00, 3/02
- (11) WO 2005/103458 (13) A2
- (21) PCT/US2004/031762
- (22) 28 Sep/sep 2004 (28.09.2004)
- (25) en (26) en
- (30) 10/813,732  
1 Apr/avr 2004 (01.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXHAUST TREATMENT DEVICE
- DISPOSITIF DE TRAITEMENT DES ÉMISSIONS D'UN MOTEUR
- (71, 72) NAPOLI, Gerald, W. [US/US]; 10200 Normandy Boulevard, Jacksonville, FL 32221 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (74) SCHOONOVER, Donald, R.; 4211 Rolling Hills Drive, Nixa, MO 65714 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F01N 3/20, 3/28
- (11) WO 2005/103460 (13) A1
- (21) PCT/SE2005/000565
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) sv (26) en
- (30) 0401084-9  
27 Apr/avr 2004 (27.04.2004) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AN EXHAUST-CLEANING DEVICE FOR INTERNAL COMBUSTION ENGINES BESIDES A VEHICLE COMPRISING SUCH AN EXHAUST-CLEANING DEVICE AND AN EXTENSION FOR EXHAUST-CLEANING DEVICES
- DISPOSITIF DE PURIFICATION D'ÉCHAPPEMENT POUR MOTEURS A COMBUSTION INTERNE, VÉHICULE COMPORTANT UN TEL DISPOSITIF DE PURIFICATION DE L'ÉCHAPPEMENT ET EXTENSION POUR DISPOSITIFS DE PURIFICATION D'ÉCHAPPEMENT
- (71) KOENIGSEGG AUTOMOTIVE AB [SE/SE]; Vallhall Park, S-262 91 Ängelholm (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOENIGSEGG, Christian, V. [SE/SE]; Ovanvågen 6, S-260 83 Vejbystrand (SE).
- (74) DR. LUDWIG BRANN PATENTBYRÅ AB; Box 17192, S-104 62 Stockholm (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F01N 3/24, B01D 53/94, F01N 3/08, F02D 41/04
- (11) WO 2005/103461 (13) A1
- (21) PCT/JP2005/004039
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) ja (26) ja
- (30) 2004-123433  
19 Apr/avr 2004 (19.04.2004) JP
- (30) 2004-216693  
26 Jul/juil 2004 (26.07.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXHAUST PURIFYING DEVICE FOR INTERNAL COMBUSTION ENGINE
- DISPOSITIF DE PURIFICATION D'ÉCHAPPEMENT POUR MOTEUR A COMBUSTION INTERNE
- (71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORITA, Tomoko [JP/JP]; c/o Honda R & D Co., Ltd. 4-1, Chuo 1-chome, Wako-shi, Saitama 3510113 (JP). SUZUKI, Norio [JP/JP]; c/o Honda R & D Co., Ltd. 4-1, Chuo 1-chome, Wako-shi, Saitama 3510113 (JP). WADA, Katsuji [JP/JP]; c/o Honda R & D Co., Ltd. 4-1, Chuo 1-chome, Wako-shi, Saitama 3510113 (JP). OHNO, Hiroshi [JP/JP]; c/o Honda R & D Co., Ltd. 4-1, Chuo 1-chome, Wako-shi, Saitama 3510113 (JP). SATOH, Naohiro [JP/JP]; c/o Honda R & D Co., Ltd. 4-1, Chuo 1-chome, Wako-shi, Saitama 3510113 (JP).
- (74) ARAI, Koji; Arai Patent Office Watai Bldg. 9F, 33-8, 3-chome Taito-ku, Tokyo 1100015 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

## Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02B 33/44, F01N 5/04, 3/00, 3/10

(11) WO 2005/103462 (13) A2

(21) PCT/US2005/013096

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/827,587

19 Apr/avr 2004 (19.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GAS COMPRESSOR POLLUTION CONTROL SYSTEM AND METHOD

• SYSTEME ET PROCEDE ANTI-POLLUTION D'UN COMPRESSEUR A GAZ

(71, 72) MCCULLOCH, Allen, W. [US/US]; 2651 Farmington Avenue, Farmington, NM 87401 (US).

(74) KICE, Warren, B. et al. / etc.; 901 Main Street, Suite 3100, Dallas, TX 75202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02B 61/04, F02D 35/02, 41/14, 41/26

(11) WO 2005/103463 (13) A1

(21) PCT/DK2004/000281

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR DETERMINING OPERATIONAL PARAMETERS OF AN INTERNAL-COMBUSTION ENGINE

• PROCEDE PERMETTANT DE DETERMINER LES PARAMETRES OPERATIONNELS D'UN MOTEUR A COMBUSTION INTERNE

(71) MAN B & W DIESEL A/S [DK/DK]; Teglhølmegade 41, DK-2450 Copenhagen SV (DK).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JENSEN, Søren, Helmuth [DK/DK]; Skodsborgvej 408, DK-2942 Skodsborg (DK).

(74) RAFFNSØE, Knud, Rosenstand et al. / etc.; Internationalt Patent-Bureau A/S, Høje Taastrup Boulevard 23, DK-2630 Taastrup (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02C 1/10, F03G 7/10, B81B 1/00, F03G 7/00

(11) WO 2005/103464 (13) A1

(21) PCT/GR2005/000010

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 20040100148

27 Apr/avr 2004 (27.04.2004)

GR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE CONVERTING THERMAL ENERGY INTO KINETIC ONE BY USING SPONTANEOUS ISOTHERMAL GAS AGGREGATION

• DISPOSITIF PERMETTANT DE CONVERTIR L'ENERGIE THERMIQUE EN ENERGIE CINETIQUE PAR AGREGATION GAZEUSE ISOTHERME SPONTANEE

(71, 72) KARYAMBAS, Nicholas [GR/GR]; 12 Bousgou Str., GR-114 73 Athens (GR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> F02C 7/00, F01D 9/02, 25/00, F02C 9/00, G01K 1/14, 13/02, G01L 23/26

(11) WO 2005/103465 (13) A1

(21) PCT/JP2005/007147

(22) 13 Apr/avr 2005 (13.04.2005)

(25) ja (26) ja

(30) 2004-130210

26 Apr/avr 2004 (26.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TURBINE NOZZLE SEGMENT, TURBINE NOZZLE, TURBINE, AND GAS TURBINE ENGINE

• SEGMENT DE TUYERE DE TURBINE, TUYERE DE TURBINE, TURBINE ET TURBOMOTEUR

(71) Ishikawajima-Harima Heavy Industries Co., Ltd. [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, 1008182 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSURU, Atsushi. NISHIMURA, Keiji. AOTSUKA, Mizuho. TANIMITSU, Haruyuki.

(74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02D

(11) WO 2005/103466 (13) A2

(21) PCT/JP2005/008108

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-127025

22 Apr/avr 2004 (22.04.2004)

JP

(30) 2004-371489

22 Dec/déc 2004 (22.12.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTERNAL COMBUSTION ENGINE KNOCK DETERMINATION DEVICE AND IGNITION CONTROL SYSTEM INCLUDING THE SAME

• DISPOSITIF DE DETERMINATION DE CLIQUETIS DANS UN MOTEUR A COMBUSTION INTERNE ET SYSTEME DE COMMANDE D'ALLUMAGE COMPORTANT UN TEL DISPOSITIF

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). DENSO CORPORATION [JP/JP]; 1-1, Showa-cho, Kariya-shi, Aichi, 4488661 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KASASHIMA, Kenji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KANEKO, Rihito [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). SENDA, Kenji [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

KAMIO, Shigeru [JP/JP]; c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi, 4488661 (JP). INOUE, Masaomi [JP/JP]; c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi, 4488661 (JP). TAKEMURA, Yuuichi [JP/JP]; c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi, 4488661 (JP).

- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office., Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome., Kita-ku, Osaka-shi, Osaka, 5300054 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F02D 19/08, F02M 25/10, F02B 45/10  
(11) WO 2005/103467 (13) A1  
(21) PCT/CA2005/000569  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/563,616  
20 Apr/avr 2004 (20.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE WITH HYDROGEN BLENDED WITH CONVENTIONAL FOSSIL FUELS  
• SYSTEME ET PROCEDE PERMETTANT L'ALIMENTATION D'UN MOTEUR A COMBUSTION INTERNE AVEC DE L'HYDROGENE MELANGE A DES CARBURANTS FOSSILES CONVENTIONNELS
- (71, 72) LANGE, David [CA/CA]; 5049 Pinetree Crescent, West Vancouver, B.C. V7W 3B4 (CA).
- (74) FORTIN, Jean-Pierre; P.O. Box 108, Dunrobin, Ontario K04 1T0 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F02D 41/06, 41/40, 41/30  
(11) WO 2005/103468 (13) A1  
(21) PCT/EP2005/003542  
(22) 5 Apr/avr 2005 (05.04.2005)  
(25) de (26) de  
(30) 10 2004 017 990.5  
14 Apr/avr 2004 (14.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE IN THE AFTER-START PHASE AT LOW TEMPERATURES  
• PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNE DANS LA PHASE DE POST-DEMARRAGE A DE FAIBLES TEMPERATURES
- (71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KÖHLER, Bernd [DE/DE]; Bauershof 2, 73072 Donzdorf (DE). LUX, Christoph [DE/DE]; Chamissostrasse 10, 70193 Stuttgart (DE). OECHSLE, Michael [DE/DE]; Gerhardtstrasse 17, 71063 Sindelfingen (DE). SPIETH, Andreas [DE/DE]; Blumenstrasse 13, 73265 Dettingen (DE).
- (74) KREISER, André et al. / etc.; DaimlerChrysler AG, Intellectual Property Management, IMP - C106, 70546 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> F02D 41/20, 41/38  
(11) WO 2005/103469 (13) A1  
(21) PCT/EP2005/051147  
(22) 14 Mar/mar 2005 (14.03.2005)  
(25) de (26) de  
(30) 10 2004 019 152.2  
21 Apr/avr 2004 (21.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR OPERATING A SOLENOID VALVE FOR QUANTITY CONTROL  
• PROCEDE PERMETTANT D'ENTRAINER UNE VANNE MAGNETIQUE POUR UNE COMMANDE DE QUANTITE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) REMBOLD, Helmut [DE/DE]; Oehringer Str. 27, 70435 Stuttgart (DE). SCHROEDER, Bernd [DE/DE]; Liebersbronner Str. 32, 73732 Esslingen (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
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- (51)<sup>7</sup> F02D 41/38, 29/00, 41/04, 41/10, 45/00  
(11) WO 2005/103471 (13) A1  
(21) PCT/JP2005/008387  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) ja (26) ja  
(30) 2004-130315  
26 Apr/avr 2004 (26.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F02D 41/30, 41/08  
(11) WO 2005/103470 (13) A1  
(21) PCT/JP2005/007764  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 2004-125376  
21 Apr/avr 2004 (21.04.2004) JP  
(30) 2005-118443  
15 Apr/avr 2005 (15.04.2005) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FUEL SUPPLY APPARATUS FOR INTERNAL COMBUSTION ENGINE  
• APPAREIL D'ALIMENTATION DE CARBURANT POUR MOTEUR A COMBUSTION INTERNE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MATSUMURA, Eriko [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi 471-8571 (JP).
- (74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Nakanoshima Central Tower, 22nd Floor, 2-7, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> F02D 41/38, 29/00, 41/04, 41/10, 45/00  
(11) WO 2005/103471 (13) A1  
(21) PCT/JP2005/008387  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) ja (26) ja  
(30) 2004-130315  
26 Apr/avr 2004 (26.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE AND METHOD FOR CONTROLLING ENGINE

• DISPOSITIF ET PROCÉDÉ POUR COMMANDER UN MOTEUR THERMIQUE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

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(72, 75) MAGARIDA, Naofumi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). ISHIYAMA, Shinobu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) TANI, Yoshikazu; 6-20, Akasaka 2-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> F02D 43/04, 41/14

(11) WO 2005/103472 (13) A1

(21) PCT/AU2005/000592

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 2004201718

27 Apr/avr 2004 (27.04.2004)

AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENGINE OPTIMISATION METHOD AND APPARATUS

• PROCEDE ET DISPOSITIF POUR OPTIMISER UN MOTEUR

(71) THE UNIVERSITY OF QUEENSLAND [AU/AU]; St. Lucia, QLD 4072 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WENG, Larry, Lin, Feng [AU/AU]; 68 Borella Road, Sunnybank Hills, QLD 4109 (AU).

(74) EAGAR & BUCK PATENT AND TRADE MARK ATTORNEYS; PO Box 509, Spring Hill, QLD 4004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02F 3/22

(11) WO 2005/103473 (13) A1

(21) PCT/DE2005/000717

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 011.9

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COOLING CHANNEL COVERING FOR A PISTON OF AN INTERNAL COMBUSTION ENGINE

• CAPOT DE CANAL DE REFROIDISSEMENT DESTINE A UN PISTON D'UN MOTEUR A COMBUSTION INTERNE

(71) MAHLE GMBH [DE/DE]; Pragstr. 26-46, 70376 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHARP, Rainer [DE/DE]; Jägerstrasse 28, 71665 Vaihingen (DE).

(74) POHLE, Reinhard; Mahle International GmbH, Patentabteilung ZRIP, 70376 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02F 11/00

(11) WO 2005/103474 (13) A2

(21) PCT/US2005/013337

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,497

19 Apr/avr 2004 (19.04.2004)

US

(30) 11/108,487

18 Apr/avr 2005 (18.04.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • EXHAUST MANIFOLD GASKET

• JOINT DE COLLECTEUR D'ÉCHAPPEMENT

(71) FEDERAL-MOGUL CORPORATION [US/US]; 26555 Northwestern Highway, Southfield, MI 48034 (US).

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(72, 75) STARR, George [US/US]; 11531 Della Drive, Fowlerville, MI 48836 (US). OKANO, Takashi [JP/US]; 194 Coyote Ct., Pinckney, MI 48169 (US).

(74) STEARNS, Robert, L. et al. / etc.; Howard & Howard Attorneys, P.C., 39400 Woodward Avenue, Suite 101, Bloomfield Hills, MI 48304-5151 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02M 21/04

(11) WO 2005/103475 (13) A1

(21) PCT/CN2004/000793

(22) 13 Jul/juil 2004 (13.07.2004)

(25) zh (26) zh

(30) 200420022072.8

21 Apr/avr 2004 (21.04.2004)

CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GAS-CONTROLLING DEVICE OF A SMALL GAS ENGINE

• DISPOSITIF DE COMMANDE DE GAZ D'UN PETIT MOTEUR A GAZ

(71) SHANGHAI OPTIMUM POWER AND ENVIRONMENT CO., LTD [CN/CN]; No. 18 Nanjiang Road, Shanghai 200011 (CN).

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(72, 75) LI, Jianjun [CN/CN]; No. 18 Nanjiang Road, Shanghai 200011 (CN). LI, Ying [CN/CN]; No. 18 Nanjiang Road, Shanghai 200011 (CN). WANG, Taisheng [CN/CN]; No. 18 Nanjiang Road, Shanghai 200011 (CN). YU, Shiyuan [CN/CN]; No. 18 Nanjiang Road, Shanghai 200011 (CN). LIANG, Anqi [CN/CN]; No. 18 Nanjiang Road, Shanghai 200011 (CN). YANG, Fei [CN/CN]; No. 18 Nanjiang Road, Shanghai 200011 (CN).

(74) SHANGHAI PATENT & TRADEMARK LAW OFFICE; 435 Guiping Road, Shanghai 200233 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02M 35/10

(11) WO 2005/103476 (13) A1

(21) PCT/US2005/014158

- (22) 26 Apr/avr 2005 (26.04.2005)  
(25) en (26) en  
(30) 10/831,856  
26 Apr/avr 2004 (26.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • VARIABLE RUNNER LENGTH IN-TAKE MANIFOLD  
• TUBULURE D'ADMISSION A LONGUEUR DE CANAUX VARIABLE
- (71) TOYOTA TECHNICAL CENTER USA, INC. [US/US]; 1555 Woodridge, Ann Arbor, MI 48105 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OBERG, Erik, John [US/US]; 2066 Pine Hollow Trail, Brighton, MI 48114 (US). SHIEH, Teng-Hua [—/US]; 754 Watersedge Drive, Ann Arbor, MI 48105 (US).
- (74) ANDERSON, Thomas, E. et al. / etc.; Gifford, Krass, Groh, Sprinkle, Anderson & Citkowski, P.C., 2701 Troy Center Drive, Ste. 330, Troy, MI 48084 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(t) for the following designation / pour la désignation suivante : US*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> F02M 37/22, F01N 3/08, C10G 25/00, 31/09  
(11) WO 2005/103478 (13) A1  
(21) PCT/US2005/008654  
(22) 15 Mar/mar 2005 (15.03.2005)  
(25) en (26) en  
(30) 60/553,225  
15 Mar/mar 2004 (15.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • APPARATUS AND METHOD FOR STORING AND RELEASING SULFUR CONTAINING AROMATIC COMPOUNDS FROM A FUEL STREAM OF AN INTERNAL COMBUSTION ENGINE  
• APPAREIL ET PROCÉDE PERMETTANT DE STOCKER ET DE LIBÉRER DES COMPOSÉS AROMATIQUES CONTENANT DU SOUFRE DU FLUX DE CARBURANT D'UN MOTEUR A COMBUSTION INTERNE
- (71) HONEYWELL INTERNATIONAL, INC [US/US]; 101 Columbia Road, Morristown, NY 07962 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROHRBACH, Ronald, P. [US/US]; 430 Cheryville Road, Flemington, NJ 08822 (US). UNGER, Peter, D. [US/US]; 36 Terry Drive, Convent Station, NJ 07961 (US). ZULAUF, Gary, B. [US/US]; 1806 Lakeland Drive, Findlay, OH 45840 (US). BAUSE, Daniel, E. [US/US]; 150 Cloverhill Drive, Flanders, NJ 07836 (US). JOHNSON, Russ [US/US]; 143 Quincy, Elmhurst, IL 60126 (US). ROCKWELL, David, R. [US/US]; 9 Naugatuck Way, Waterville, OH 43566 (US).
- (74) HONEYWELL INTERNATIONAL, INC.; Law Department Patent Services, 101 Columbia Road, Morristown, NJ 07962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F02M 47/00, 51/06, 61/20  
(11) WO 2005/103479 (13) A1  
(21) PCT/EP2005/050715  
(22) 18 Feb/fév 2005 (18.02.2005)  
(25) de (26) de  
(30) 10 2004 018 931.5  
20 Apr/avr 2004 (20.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • COMMON RAIL INJECTOR  
• INJECTEUR COMMON RAIL
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOECKING, Friedrich [DE/DE]; Kahlhieb 34, 70499 Stuttgart (DE).
- (74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F02M 47/06  
(11) WO 2005/103480 (13) A1  
(21) PCT/EP2005/050714  
(22) 18 Feb/fév 2005 (18.02.2005)  
(25) de (26) de  
(30) 10 2004 018 927.7  
20 Apr/avr 2004 (20.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • COMMON RAIL INJECTOR  
• INJECTEUR COMMON RAIL
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
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- (72, 75) BOECKING, Friedrich [DE/DE]; Kahlhieb 34, 70499 Stuttgart (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02M 61/16

(11) **WO 2005/103481** (13) A1

(21) PCT/EP2005/050725

(22) **18 Feb/fév 2005 (18.02.2005)**

(25) de (26) de

(30) 10 2004 020 175.7

**24 Apr/avr 2004 (24.04.2004)** DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FUEL INJECTION NOZZLE FOR DIESEL INTERNAL COMBUSTION ENGINES

• INJECTEUR DE CARBURANT POUR MOTEURS DIESEL A COMBUSTION INTERNE

(71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
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(72, 75) **OHNMACHT, Markus** [DE/DE]; Tannenbergr. 77, 70374 Stuttgart (DE).

(74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02M 69/54, G05D 16/02, F16K 47/08

(11) **WO 2005/103482** (13) A1

(21) PCT/US2005/004096

(22) **10 Feb/fév 2005 (10.02.2005)**

(25) en (26) en

(30) 10/810,677

**29 Mar/mar 2004 (29.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PRESSURE REGULATOR WITH FLOW DIFFUSER

• REGULATEUR DE PRESSION DOTE D'UN DIFFUSEUR D'ECOULEMENT

(71) **SIEMENS VDO AUTOMOTIVE CORPORATION** [US/US]; 2400 Executive Hills Drive, Auburn Hills, MI 48326-2980 (US).

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(72, 75) **FRANCIS, Kevin** [US/US]; 36 Westview Dr., Hampton, VA 23666 (US). **KILGORE, Jason, T.** [US/US]; 335 Lynchburg Drive, Newport News, VA 23606 (US).

(74) **RAJ, Rashmi, S. et al.** / etc.; Siemens Corporation, Intellectual Property Dept., 170 Wood Ave. South, Iselin, NJ 08830 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F02P 5/15, F02D 41/22, 43/00, F02M 63/00

(11) **WO 2005/103483** (13) A1

(21) PCT/JP2005/008088

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) ja (26) ja

(30) 2004-127201

**22 Apr/avr 2004 (22.04.2004)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IGNITION TIMING CONTROLLER OF INTERNAL COMBUSTION ENGINE

• CONTRÔLEUR DE SÉQUENCE D'ALLUMAGE DE MOTEUR THERMIQUE

(71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

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(72, 75) **DEMURA, Takayuki** [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). **NAGATA, Tetsuji** [JP/JP]; c/o DENSO CORPORATION, 1-1, Showa-cho, Kariya-shi, Aichi, 4488661 (JP).

(74) **TANI, Yoshikazu et al.** / etc.; 6-20, Akasaka 2-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F03B

(11) **WO 2005/103484** (13) A2

(21) PCT/GB2005/001561

(22) **22 Apr/avr 2005 (22.04.2005)**

(25) en (26) en

(30) 0408939.7

**22 Apr/avr 2004 (22.04.2004)** GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WATER CURRENT TURBINE

• TURBINE HYDRAULIQUE

(71) **WEIR STRACHAN & HENSHAW** [GB/GB]; Ashton House, P.O.Box 103, Ashton Vale Road, Bristol BS99 7TJ (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NICHOLAS, Peter** [GB/GB]; Weir Strachan & Henshaw, Ashton House, P.O.Box 103, Ashton Vale Road, Bristol BS99 7TJ (GB). **VEREL, Andrew** [GB/GB]; Weir Strachan & Henshaw, Ashton House, P.O.Box 103, Ashton Vale Road, Bristol BS99 7TJ (GB).

(74) **SZCZUKA, Jan, Tymoteusz et al.** / etc.; Marks & Clerk, 19 Royal Exchange Square, Glasgow G1 3AE (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F03B 13/12

(11) **WO 2005/103485** (13) A1

(21) PCT/US2004/009896

(22) **26 Mar/mar 2004 (26.03.2004)**

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RECIPROCATING GENERATOR WAVE POWER BUOY

• BOUEE A ENERGIE ONDULATOIRE COMPRENANT UN GENERATEUR ALTERNATIF

(71) **AQUA MAGNETICS, INC.** [US/US]; 365 Wilson Avenue, Satellite Beach, FL 32837 (US).

(72, 75) **WOODBIDGE, Thomas, C.** [US/US]; 365 Wilson Avenue, Satellite Beach, FL 32837 (US).

(74) **HOBBY, William, M.**; 157 E. New England Avenue, #375, Winter Park, FL 32789 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F03B 15/20, F01B 1/04

(11) WO 2005/103486 (13) A1

(21) PCT/US2005/006048

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/813,720

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PELTON TURBINE SYSTEM AND METHOD

• SYSTEME DE TURBINE PELTON ET PROCEDE ASSOCIE

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TALYA, Shashishekar, Sitharamarao [IN/US]; 9 West Wind Way, Clifton Park, NY 12065 (US). ERNO, Daniel, Jason [US/US]; 25 D Coachman Square, Clifton Park, NY 12065 (US). ROMMETVEIT, Olav [NO/NO]; Omevelen 29, Rade, Ostfold 1640 (NO). SUNDSVOLD, Elnar, Mikal [NO/NO]; Larsbratveien 60, 0674 Oslo (NO). BJERKE, Morten [NO/NO]; Trollsvingen 4, Frogner, NA 2016 (NO).

(74) GNIBUS, Michael et al. / etc.; Patent Counsel, Genral Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F03B 17/00

(11) WO 2005/103487 (13) A1

(21) PCT/EP2005/004232

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 283.9

21 Apr/avr 2004 (21.04.2004) DE

(30) 10 2004 028 627.2

12 Jun/juin 2004 (12.06.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROTATIONAL GROUP

• GROUPE DE ROTATION

(71, 72) SCHMOLL, Friedrich [DE/DE]; Auf der Steig 9, 72488 Sigmaringen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(74) DAUB, Thomas; Daub, Goldbacher Strasse 60, 88662 Überlingen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F03C 2/00, F04C 2/00

(11) WO 2005/103488 (13) A2

(21) PCT/US2005/013249

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,694

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR CONTROLLING PARASITIC LOSSES IN A FLUID PUMP

• DISPOSITIF DE COMMANDE DE PERTES PARASITTIQUES DANS UNE POMPE

(71) METALDYNE [US/US]; 47603 Halyard Drive, Plymouth, MI 48170-2429 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) SEFCIK, Michael; Plymouth, MI (US).

(74) EARP, Robert, III; McDonald Hopkins, Co., LPA, Suite 2100, 600 Superior Avenue East, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F03D

(11) WO 2005/103489 (13) A2

(21) PCT/US2005/013316

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/709,176

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIRECT DRIVE WIND TURBINE

• AEROGENERATEUR A ENTRAINEMENT DIRECT

(71) NORTHERN POWER SYSTEMS, INC. [US/US]; 10 TECHNOLOGY DRIVE, 10 TECHNOLOGY DRIVE, WALLINGFORD, Connecticut 06492 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) BYWATERS, G. [US/US]; 24 OLD CENTER FAYSTON ROAD, 24 OLD CENTER FAYSTON ROAD, WAITSFIELD, Vermont 05673-6081 (US). DANFORTH, W. [US/US]; 78 ROCK GARDEN TERRACE, 78 ROCK GARDEN TERRACE, ROCHESTER, Vermont 05767 (US). BEVINGTON, C. [US/US]; 1184 NORTH ROAD, 1184 NORTH ROAD, WAITSFIELD, Vermont 05673 (US). STOWELL, J. [US/US]; 131 LAFLAME ROAD, 131 LAFLAME ROAD, WARREN, Vermont 05673 (US). COSTIN, D. [US/US]; 349 VT RTE 110, APT 1, 349 VT RTE 110, APT 1, CHELSEA, Vermont 05038 (US).

(74) CHRISTENSEN, D.; 10 TECHNOLOGY DRIVE, 10 TECHNOLOGY DRIVE, WALLINGFORD, Connecticut 06492 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA



(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

## Declaration / Déclaration :

(s) for all designations / pour toutes les  
designations

(51)<sup>7</sup> F04B 17/00, 19/04, H01M 8/02, 8/04

(11) WO 2005/103490 (13) A1

(21) PCT/US2005/012762

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/827,788

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FUEL CELL SYSTEM WITH ELEC-  
TROKINETIC PUMP

• SYSTEME DE PILE A COMBUSTIBLE  
A POMPE ELECTROCINETIQUE

(71) EKSIGENT TECHNOLOGIES, LLC  
[US/US]; 2021 Las Positas Court, Suite 161,  
Livermore, CA 94550 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ARNOLD, Don, W. [US/US]; 1746 Old  
Tower Road, Livermore, CA 94550 (US).  
PAUL, Phillip, H. [US/US]; 258 Daisyfield  
Drive, Livermore, CA 94551 (US). ANEX,  
Deon, S. [US/US]; 3049 Chateau Way, Liv-  
ermore, CA 94550 (US).

(74) KARISH, Marc, A. et al. / etc.; Sheldon  
& Mak, 225 S. Lake Avenue, 9th Floor,  
Pasadena, CA 91101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F04B 17/00, 35/04

(11) WO 2005/103491 (13) A2

(21) PCT/US2005/013946

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/565,108

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AIR DISPLACEMENT APPARATUS  
FOR USE WITH A FLUID TRANSFER  
DEVICE

• APPAREIL DE DEPLACEMENT D'AIR  
DESTINE A UN DISPOSITIF DE  
TRANSFERT DE FLUIDE

(71) IVEK CORPORATION [US/US]; 10 Fair-  
banks Road, North Springfield, Vermont  
05150 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BENSLEY, Doug [US/US]; 1007  
Bixby Road, Ludlow, Vermont 05149 (US).  
TANNY, Mark [US/US]; 722 Sheddsville  
Road, Brownsville, Vermont 05037 (US).  
SEYMOUR, James [US/US]; RR1, Box  
234-S, East Green Mt. Road, Claremont,  
New Hampshire 03743 (US). BENSLEY,  
Janet [US/US]; 1007 Bixby Road, Ludlow,  
Vermont 05149 (US).

(74) CARROLL, Kevin J., et al. / etc.; Grossman  
Tucker Perreault & Pflieger, PLLC, 55 South  
Commercial St., Manchester, New Hampshire  
03101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F04B 39/02, 41/06, F25B 31/00, 41/00

(11) WO 2005/103492 (13) A1

(21) PCT/IB2005/001388

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 10/827,319

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GAS DISTRIBUTION DEVICE

• DISPOSITIF DE DISTRIBUTION DE  
GAZ

(71) DANFOSS COMMERCIAL COMPRES-  
SORS [FR/FR]; Route Départementale  
28, ZI lieudit les Communaux, Reyrieux,  
F-01600 Trevoux (FR). CARRIER COR-  
PORATION [US/US]; Farmington, CT  
06034-4015 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DE BERNARDI, Jean [FR/FR]; 16, rue  
Pailleron, F-69004 Lyon (FR). EUTHINE,  
Mickaël [FR/FR]; 11, rue Seine, F-69140 Ril-  
lieux La Pape (FR).

(74) MAUREAU, Philippe; Cabinet Germain &  
Maureau, BP 6153, F-69466 Lyon Cedex 06  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F04B 53/10, 9/00

(11) WO 2005/103493 (13) A1

(21) PCT/JP2005/006591

(22) 4 Apr/avr 2005 (04.04.2005)

(25) ja (26) ja

(30) 2004-122610

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CHECK VALVE FOR DISPLACEMENT-  
TYPE PUMP

• VANNE DE CONTRÔLE POUR UNE  
POMPE DE TYPE À DÉPLACEMENT

(71) SHINANO KENSHI KABUSHIKI  
KAISHA [JP/JP]; 1078, Ooaza Kami-  
maruko, Maruko-machi, Chiisagata-gun,  
Nagano, 3860498 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) USUI, Hiroaki [JP/JP]; c/o Shinano Ken-  
shi Kabushiki Kaisha, 1078, Ooaza Kami-  
maruko, Maruko-machi, Chiisagata-gun,  
Nagano, 3860498 (JP). YAGUCHI, Fu-  
mihiro [JP/JP]; c/o Shinano Kenshi  
Kabushiki Kaisha, 1078, Ooaza Kami-  
maruko, Maruko-machi, Chiisagata-gun,  
Nagano, 3860498 (JP).

(74) WATANUKI, Takao; Cre-A Center Bldg.,  
12-9, Nakagosho 3-chome, Nagano-shi,  
Nagano 380-0935 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F04B 53/10, 53/00

(11) WO 2005/103494 (13) A1

(21) PCT/US2005/005375

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 10/822,906

13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VALVE COVER LOCKING SYSTEM

• SYSTEME DE VERROUILLAGE DE  
COUVERCLE DE SOUPEPE

(71) HELMERICH & PAYNE, INC. [US/US];  
1437 South Boulder, Tulsa, OK 74119 (US).

(72) ORR, Alan; 3519 East 110th, Tulsa, OK  
74137 (US). GREAGER, Eric, Thomas;  
12810 East 90th Street North, Owasso, OK  
74055 (US). JENSEN, Ernest, J.; 7759  
South 92nd East Place, Tulsa, OK 74133  
(US).

- (74) **KACHIGIAN, Mark, G.**; Head, Johnson & Kachigian, 228 West 17th Place, Tulsa, OK 74119 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F04C 18/02, 29/00
- (11) WO 2005/103495 (13) A1
- (21) PCT/US2005/003572
- (22) 4 Feb/fév 2005 (04.02.2005)
- (25) en (26) en
- (30) 10/812,520  
30 Mar/mar 2004 (30.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SCROLL PUMP WITH LOAD BEARING SYNCHRONIZATION DEVICE  
• POMPE A SPIRALE A SYNCHRONISATION DE DISPOSITIF DE SUPPORT DE CHARGE
- (71) **VARIAN, INC.** [US/US]; 3120 Hansen Way, D-102, Palo Alto, CA 93404 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LIEPERT, Anthony, G.** [US/US]; 108 Trapelo Road, Lincoln, MA 01773 (US).  
**PLAISTED, Sean, E.** [US/US]; 17 Prospect Street, #2, Newburyport, MA 01950 (US).
- (74) **FISHMAN, Bella;** Varian, Inc., Legal Department, 3120 Hansen Way, D-102, Palo Alto, CA 43404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F04C 18/32, F01C 1/34, 21/08, F04C 23/00, 29/00
- (11) WO 2005/103496 (13) A1
- (21) PCT/JP2005/007555
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-127904  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-152688  
24 May/mai 2004 (24.05.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ROTATING FLUID MACHINE  
• MACHINE ROTATIVE À FLUIDE
- (71) **DAIKIN INDUSTRIES, LTD.** [JP/JP]; Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MASUDA, Masanori** [JP/JP]; c/o Kanaoka Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 1304, Kanaoka-cho, Sakai-shi, Osaka 591-8511 (JP).
- (74) **MAEDA, Hiroshi et al.** / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0053 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F04D 7/04, 13/02, 13/08, E03F 7/00
- (11) WO 2005/103497 (13) A1
- (21) PCT/JP2005/007545
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-124910  
21 Apr/avr 2004 (21.04.2004) JP
- (30) 2005-074226  
16 Mar/mar 2005 (16.03.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PRESSURE PUMP FOR SLUDGE  
• POMPE DE REFOULEMENT DE BOUE
- (71) **DMW-Oridea Inc.** [JP/JP]; 10-24, Midori-cho, Mishima-shi Shizuoka, 4110848 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **SATO, Hiroshi;** 10-24, Midori-cho, Mishima-shi, Shizuoka, 4110848 (JP).  
**YOSHIKAWA, Ryuji;** 10-24, Midori-cho, Mishima-shi, Shizuoka, 4110848 (JP).  
**MORI, Akira;** 10-24, Midori-cho, Mishima-shi, Shizuoka, 4110848 (JP).
- (74) **YAMASHITA, Ryoichi;** Room 209, Ale Plaza Toyamadai, 1-5, Toyama 1-chome, Shinjuku-ku, Tokyo, 1620052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F04D 25/08, A41D 13/00, F04D 25/02, F24F 1/04
- (11) WO 2005/103498 (13) A1
- (21) PCT/JP2005/007928
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) ja (26) ja
- (30) 2004-130654  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AIR BLOWER FOR AIR CONDITIONING CLOTHING  
• SOUFFLERIE D'AIR POUR MUR RI-DEAU DE CLIMATISATION
- (71) **SEFT DEVELOPMENT LABORATORY CO., LTD.** [JP/JP]; 19-6, Shikatebukuro 6-chome, Minami-ku, Saitama-shi, Saitama, 3360031 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ICHIGAYA, Hiroshi** [JP/JP]; c/o SEFT DEVELOPMENT LABORATORY CO., LTD. 19-6, Shikatebukuro 6-chome, Minami-ku, Saitama-shi, Saitama, 3360031 (JP).
- (74) **HANDA, Masao;** HANDA & ASSOCIATES, 3-8, Wada 2-chome, Suginami-ku, Tokyo, 1660012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> F04D 29/44, 29/42
- (11) WO 2005/103499 (13) A1
- (21) PCT/JP2004/017222
- (22) 12 Nov/nov 2004 (12.11.2004)
- (25) en (26) en
- (30) 2004-130203  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CENTRIFUGAL PUMP AND METHOD OF MANUFACTURING THE SAME  
• POMPE CENTRIFUGE ET SON PROCEDE DE FABRICATION
- (71) **EBARA CORPORATION** [JP/JP]; 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KAWABATA, Junya** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP). **MORI, Kikuichi** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP). **KATO, Hiroyuki** [JP/JP]; c/o Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 1448510 (JP).

(74) **WATANABE, Isamu** et al. / etc.; GOWA Nishi-Shinjuku 4F, 5-8, Nishi-Shinjuku 7-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F04F 5/02, E21B 47/12

(11) WO 2005/103500 (13) A1

(21) PCT/RU2005/000051

(22) 9 Feb/fév 2005 (09.02.2005)

(25) ru (26) ru

(30) 2004112072

21 Apr/avr 2004 (21.04.2004) RU

(30) 2004115856

27 May/mai 2004 (27.05.2004) RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR OPERATING A FORMATION AND DEVICE FOR CARRYING OUT SAID METHOD TESTER

• PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE TEST DE FORMATIONS A EJECTEURS ET DISPOSITIF CORRESPONDANT

(71, 72) **KHOMYNETS, Zinovy Dmitrievich** [UA/RU]; Zeleny prospekt, 46-4, Moscow, 111396 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F04F 5/54, E21B 47/12

(11) WO 2005/103501 (13) A1

(21) PCT/RU2005/000050

(22) 9 Feb/fév 2005 (09.02.2005)

(25) ru (26) ru

(30) 2004112071

21 Apr/avr 2004 (21.04.2004) RU

(30) 2004115857

27 May/mai 2004 (27.05.2004) RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • EJECTOR MULTIFUNCTIONAL FORMATION TESTER FOR HORIZONTAL WELLS AND OPERATION METHOD THEREOF

• DISPOSITIF MULTIFONCTIONNEL A EJECTION DE TEST DE FORMATIONS, DESTINE AUX Puits DE FORAGE HORIZONTAUX, ET PROCEDES DE FONCTIONNEMENT

(71, 72) **KHOMYNETS, Zinovy Dmitrievich** [UA/RU]; Zeleny prospekt, 46-4, Moscow, 111396 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F15B 1/033, F16H 61/00, B60T 1/10, B62D 5/065

(11) WO 2005/103502 (13) A1

(21) PCT/EP2005/003748

(22) 9 Apr/avr 2005 (09.04.2005)

(25) de (26) de

(30) 10 2004 019 511.0

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR CONTROLLING AN AUTOMOTIVE HYDRAULIC PUMP

• PROCEDE DE COMMANDE D'UNE POMPE HAUTE PRESSION DANS UN VEHICULE AUTOMOBILE

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; 88038 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHNEIDER, Florian** [DE/DE]; Kellershub 11, 88161 Lindenberg (DE). **JÄGER, Thomas** [DE/DE]; Albert-Schweitzer-Weg 23, 88074 Meckenbeuren (DE). **GANSOHR, Marcus** [DE/DE]; Haldenweg 17, 88682 Salem (DE).

(74) **ZF FRIEDRICHSHAFEN AG**; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F15B 15/12

(11) WO 2005/103503 (13) A1

(21) PCT/DE2005/000681

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 020 190.0

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RADIAL OSCILLATING MOTOR, AND METHOD FOR THE PRODUCTION THEREOF

• MOTEUR OSCILLANT RADIAL ET PROCEDE DE PRODUCTION DE CE MOTEUR

(71) **ZF FRIEDRICHSHAFEN AG** [DE/DE]; 88038 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BEETZ, Stefan** [DE/DE]; Lindenstrasse 6, 19089 Barnim (DE). **KRÜGER, Winfried** [DE/DE]; Am Bostenberg 8, 19370 Parchim (DE). **BAUSTIAN, Torsten** [DE/DE]; Krudopp 4, 19089 Crivitz (DE). **UECKER, Joachim** [DE/DE]; Crivitzer Chaussee 51, 19399 Techentin (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> F15C 1/04

(11) WO 2005/103504 (13) A2

(21) PCT/US2005/013306

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/564,256

21 Apr/avr 2004 (21.04.2004) US

(30) 10/941,216

15 Sep/sep 2004 (15.09.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIGH PRESSURE CAPILLARY MICRO-FLUIDIC VALVE DEVICE AND A METHOD OF FABRICATING SAME

• DISPOSITIF DE VALVE CAPILLAIRE MICROFLUIDIQUE HAUTE PRES-  
SION, ET PROCEDE DE FABRICATION

(71) WATERS INVESTMENTS LIMITED [US/US]; 109 Lukens Drive, New Castle, DE 19720 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) CROCKER, Robert, W. [US/US]; 41753 Olympus Avenue, Fremont, CA 94539 (US). CATON, Pamela, F. [US/US]; 1875 Capistrano Avenue, Berkeley, CA 94707 (US). GERHARDT, Geoff, C. [CA/US]; 8 Brian Circle, Millbury, MA 01527 (US).

(74) JANIUK, Anthony, J.; Waters Corporation, 34 Maple Street, Mail Stop - LG, Milford, MA 01757 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16B 4/00

(11) WO 2005/103505 (13) A1

(21) PCT/US2005/012959

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,789

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS EMPLOYING ECCENTRIC BUSHING

• PROCEDE ET DISPOSITIF DE BAGUE EXCENTRIQUE

(71) FATIGUE TECHNOLOGY, INC. [US/US]; 401 Andover Park East, Seattle, Washington 98188-7605 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) GROVER, Christian [DE/DE]; Fischteichenweg 15A, 21255 Dohren (DE). SKINNER, William, A. [US/US]; 12823 84th Avenue South, Seattle, Washington 98178 (US).

WEISS, Mark, R. [US/US]; 2859 - 29th Avenue West, Seattle, Washington 98199 (US). RESTIS, Jude, H. [US/US]; 12025 Southeast 284th Street, Kent, Washington 98031 (US).

(74) VERSHAVE, Richard, C. et al. / etc.; Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for all designations / pour toutes les désignations*(51)<sup>7</sup> F16B 19/10, 5/04

(11) WO 2005/103506 (13) A1

(21) PCT/FR2005/001022

(22) 25 Apr/avr 2005 (25.04.2005)

(25) fr (26) fr

(30) 0404365

26 Apr/avr 2004 (26.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ANCHORING CLAMP WHICH IS LOCKED WITH A SPLIT BUSHING

• AGRAFE D'EPINGLAGE A BLOCAGE PAR BAGUE FENDUE

(71) AHG (ATELIERS DE LA HAUTE GAROME) [FR/FR]; BP3, F-31131 Flourens (FR).

*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) AMALRIC, Bernard [FR/FR]; 11, rue de Nay, F-31240 L'Union (FR). MIGRENNE, Christian [FR/FR]; 10, rue Durand, F-31000 Toulouse (FR). TAILLEFER, Jean-Paul [FR/FR]; 16, route de Montauban, F-81000 SAINT SULPICE (FR).

(74) AMALRIC, Bernard; 11, rue de Nay, F-31240 L'Union (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16B 21/00

(11) WO 2005/103507 (13) A1

(21) PCT/US2005/003023

(22) 27 Jan/jan 2005 (27.01.2005)

(25) en (26) en

(30) 10/813,067

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR FASTENING COMPONENTS USED IN PLASMA PROCESSING

• PROCEDE ET SYSTEME DE FIXATION DE COMPOSANTS UTILISES DANS UN TRAITEMENT AU PLASMA

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FINK, Steven, T. [US/US]; 4609 E. Gable Circle, Mesa, AZ 85206 (US).

(74) MAIER, Gregory, J.; Oblon, Spivak, McClelland, Maier &amp; Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16B 21/12

(11) WO 2005/103508 (13) A1

(21) PCT/EP2005/003904

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 020 039.4

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIFTING BOLT COMPRISING SAFETY ELEMENT

• CHEVILLE DE SUPPORT COMPORTANT UN ELEMENT DE SECURITE

- (71) **RUD-KETTENFABRIK RIEGER & DIETZ GMBH U. CO.** [DE/DE]; Friedensinsel, 73432 Aalen-Unterkochen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **REINHARD, Smetz** [DE/DE]; Bürgermeister-Lutz-Strasse 3, 86732 Öttingen (DE).  
**BETZLER, Michael** [DE/DE]; Gartenstrasse 79, 73430 Aalen (DE).
- (74) **GRÜNECKER KINKELDEY STOCKMAIR & SCHWANHÄUSSER**; Leistikowstrasse 2, 14050 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16B 37/06**
- (11) **WO 2005/103509** (13) A1
- (21) PCT/US2004/037635
- (22) **12 Nov/nov 2004 (12.11.2004)**
- (25) en (26) en
- (30) 10/811,658  
**29 Mar/mar 2004 (29.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SELF-ATTACHING FASTENER AND METHOD OF INSTALLATION  
• PIÈCE DE FIXATION AUTOMATIQUE ET PROCÉDÉ D'INSTALLATION
- (71) **FABRISTEEL PRODUCTS, INC.** [US/US]; 22100 Trolley Industrial Drive, Taylor, MI 48180 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **VRANA, John, J.** [US/US]; 540 Essex Drive, Rochester Hills, MI 48307 (US).  
**WARD, Richard, P.** [US/US]; 41788 Princess Drive, Canton, MI 48188 (US).  
**LADOUCEUR, Harold, A.** [US/US]; 30123 Bentley, Livonia, MI 48154 (US).
- (74) **SCOTT, Raymond, E.** et al. / etc.; Howard & Howard Attorneys, P.C., Suite 101, 39400 Woodward Avenue, Bloomfield Hills, MI 48304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16B 39/30, 31/04, 41/00, H01R 4/30, B21H 3/02**
- (11) **WO 2005/103511** (13) A1
- (21) PCT/IB2005/051167
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) en (26) en
- (30) 60/564,188  
**21 Apr/avr 2004 (21.04.2004)** US
- (30) 60/580,477  
**17 Jun/juin 2004 (17.06.2004)** US
- (30) 60/582,381  
**23 Jun/juin 2004 (23.06.2004)** US
- (30) 11/092,223  
**29 Mar/mar 2005 (29.03.2005)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THREADED FASTENER  
• FIXATION FILETEE
- (71) **ILLINOIS TOOL WORKS INC.** [US/US]; Patent Department, 3600 West Lake Avenue, Glenview, IL 60026 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- 
- (72, 75) **LEVEY, Kenneth, R.** [US/US]; 943 Wild Ginger Trail, West Chicago, IL 60185 (US).  
**BECHTEL, Frank, W., Jr.** [US/US]; 8151 Harvest Hill Drive, Roscoe, IL 61073 (US).  
**GLYNN, Michael, P.** [US/US]; 2550 South 27th Avenue, Broadview, IL 60155 (US).
- (74) **DONOVAN, Paul, F.** et al. / etc.; Patent Department, 3600 West Lake Avenue, Glenview, IL 60026 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F16B 39/34**
- (11) **WO 2005/103512** (13) A1
- (21) PCT/JP2004/004540
- (22) **30 Mar/mar 2004 (30.03.2004)**
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOOSENESS PREVENTING NUT  
• ECROU INDESSERRABLE
- (71) **CHUOU HATUJYOU KOUGYOU CO., LTD.** [JP/JP]; 503, Oaza Jyunicho, Hita-city, Oita 877-0000 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ITOU, Yuichi** [JP/JP]; c/o Chuou Hatujyou Kougyou Co., Ltd., 503, Oaza Jyunicho, Hita-city, Oita 877-0000 (JP).  
**ONITAKE, Yoshihumi** [JP/JP]; c/o Chuou Hatujyou Kougyou Co., Ltd., 503, Oaza Jyunicho, Hita-city, Oita 877-0000 (JP).  
**GOTOU, Kouki** [JP/JP]; c/o Chuou Hatujyou Kougyou Co., Ltd., 503, Oaza Jyunicho, Hita-city, Oita 877-0000 (JP).
- (74) **ARIYOSHI, Noriharu**; 3-1-4, Hakataekihigashi, Hakata-ku, Fukuoka-city, Fukuoka 812-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :  
(u) for / pour US only / seulement

- (51)<sup>7</sup> F16C 7/02  
(11) WO 2005/103513 (13) A1  
(21) PCT/JP2005/007782  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) ja (26) ja  
(30) 2004-129950  
26 Apr/avr 2004 (26.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CONNECTING ROD AND METHOD FOR PRODUCTION THEREOF  
• BIELLE ET PROCEDE DE PRODUCTION DE CELLE-CI  
(71) HONDA MOTOR CO., LTD. [JP/JP]; 1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MINEMURA, Kazuo [JP/JP]; c/o HONDA GIKEN KOGYO KABUSHIKI KAISHA, TOCHIGI SEISAKUSHO, 19, Matsuyama-cho, Mooka-shi, Tochigi 321-4346 (JP). MOMOSE, Yasuo [JP/JP]; c/o HONDA GIKEN KOGYO KABUSHIKI KAISHA, TOCHIGI SEISAKUSHO, 19, Matsuyama-cho, Mooka-shi, Tochigi 321-4346 (JP).  
(74) CHIBA, Yoshihiro et al. / etc.; Shinjuku Maynds Tower 16F, 1-1, Yoyogi 2-chome, Shibuya-ku, Tokyo 151-0053 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F16C 11/10, 11/04, G06F 1/16  
(11) WO 2005/103514 (13) A1  
(21) PCT/JP2005/007405  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) ja (26) ja  
(30) 2004-124682  
20 Apr/avr 2004 (20.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HINGE DEVICE  
• DISPOSITIF D'ARTICULATION  
(71) NHK SPRING CO., LTD. [JP/JP]; 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi Kanagawa, 2360004 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SAITO, Makoto [JP/JP]; c/o NHK Spring Co., Ltd., 3131 Miyada-mura, Kamiina-gun Nagano, 3994301 (JP). WATANABE, Hitoshi [JP/JP]; c/o NHK Spring Co., Ltd., 3131 Miyada-mura, Kamiina-gun Nagano, 3994301 (JP). KITA-MURA, Yoshiharu [JP/JP]; c/o NHK Spring Co., Ltd., 4056, Nakatsu-Aza-Sakuradai, Aikawa-machi, Aiko-gun Kanagawa, 2430303 (JP). NUMAZAWA, Toshikazu [JP/JP]; c/o NHK Spring Co., Ltd., 4056, Nakatsu-Aza-Sakuradai, Aikawa-machi, Aiko-gun Kanagawa, 2430303 (JP).  
(74) KYOSEI INTERNATIONAL PATENT OFFICE; Toyama Bldg., 8-14, Akasaka 3-chome, Minato-ku, Tokyo, 1070052 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F16C 19/38, 33/46  
(11) WO 2005/103515 (13) A1  
(21) PCT/JP2004/004565  
(22) 30 Mar/mar 2004 (30.03.2004)  
(25) ja (26) ja  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • COMPOSITE ROLL BEARING  
• ROULEMENT À BILLE COMPOSITE  
(71) HARMONIC DRIVE SYSTEMS INC. [JP/JP]; 25-3, Minamioi 6-chome, Shinagawa-ku, Tokyo 140-0013 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) KIYOSAWA, Yoshihide [JP/JP]; c/o Harmonic Drive Systems Inc., Hotaka-Kojo, 1856-1, Oaza Maki, Hotaka-machi, Minamiazumi-gun, Nagano 399-8305 (JP). AOY-AGI, Harushige [JP/JP]; c/o Harmonic Drive Systems Inc., Hotaka-Kojo, 1856-1, Oaza Maki, Hotaka-machi, Minamiazumi-gun, Nagano 399-8305 (JP). HANAOKA, Hiroki [JP/JP]; c/o Harmonic Drive Systems Inc., Hotaka-Kojo, 1856-1, Oaza Maki, Hotaka-machi, Minamiazumi-gun, Nagano 399-8305 (JP).  
(74) YOKOZAWA, Shiro; 1132-18, Shimadachi, Matsumoto-shi, Nagano 390-0852 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F16C 31/02, 29/02, 29/06, 31/06, 33/10, 33/20, 35/02  
(11) WO 2005/103516 (13) A1  
(21) PCT/JP2005/007534  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) ja (26) ja  
(30) 2004-127136  
22 Apr/avr 2004 (22.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • BEARING BUSH AND COMPOUND MOVEMENT DEVICE USING THE SAME  
• COUSSINET ET DISPOSITIF DE MOUVEMENT DE COMPOSÉ UTILISANT LEDIT COUSSINET  
(71) THK CO., LTD. [JP/JP]; 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo, 1418503 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MICHIOKA, Hidekazu [JP/JP]; c/o THK CO., LTD., 11-6, Nishigotanda 3-chome, Shinagawa-ku, Tokyo, 1418503 (JP). IIDA, Katsuya [JP/JP]; c/o Kofu Works, THK CO., LTD., 754, Nakadate, Tamaho-cho, Nakakoma-gun, Yamanashi, 4093801 (JP). MATSUMOTO, Takashi [JP/JP]; c/o Kofu Works, THK CO., LTD., 754, Nakadate, Tamaho-cho, Nakakoma-gun, Yamanashi, 4093801 (JP). ISHIZAKA, Masayuki [JP/JP]; c/o Kofu Works, THK CO., LTD., 754, Nakadate, Tamaho-cho, Nakakoma-gun, Yamanashi, 4093801 (JP).  
(74) IDE, Tetsuroh et al. / etc.; 79-402, Ohtamachi 6-chome Naka-ku, Yokohama-shi, Kanagawa 2310011 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F16C 39/06  
(11) WO 2005/103517 (13) A1  
(21) PCT/FR2005/000626  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) fr (26) fr  
(30) 0402902  
22 Mar/mar 2004 (22.03.2004) FR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ACTIVE MAGNETIC BEARING WITH AUTOMATIC DETECTION OF THE POSITION THEREOF  
• PALIER MAGNETIQUE ACTIF A AUTO-DETECTION DE POSITION  
(71) SOCIETE DE MECANIQUE MAGNETIQUE [FR/FR]; Z.I. de Vernon Saint-Marcel, 2, rue des Champs, F-27950 Saint-Marcel (FR).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) TREMAUDANT, Yann [FR/FR]; 11, rue du 11 novembre 1918, F-78300 Poissy (FR). BRUNET, Maurice [FR/FR]; 27, rue Bout aux Roussels, F-27950 Sainte Colombe Pres Vernon (FR). SCHROEDER, Ulrich [DE/FR]; 30, Impasse de Clères, F-76130 Mont Saint Aignan (FR).
- (74) THEVENET, Jean-Bruno et al. / etc.; Cabinet Beau de Loménie, 158, rue de l'Université, F-75340 Paris Cedex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D

- (11) WO 2005/103518 (13) A2
- (21) PCT/DE2005/000760
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) de (26) de
- (30) 10 2004 020 485.3
- 26 Apr/avr 2004 (26.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PLUG-IN COUPLING  
• ACCOUPLEMENT EMBOITE
- (71) R+W Antriebs-elemente GmbH [DE/DE]; Alexander-Wiegand Strasse 8, 63911 Klingenberg (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RIMPEL, Andreas [DE/DE]; Hagring 18, 63933 Mönchberg (DE). WÖBER, Michael [DE/DE]; Am Moosgraben 15, 63939 Wörth a. Main (DE).
- (74) NITZ, Astrid; Goldbacher Strasse 14, 63739 Aschaffenburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 1/116, F16B 21/18, F16D 13/64

- (11) WO 2005/103519 (13) A1
- (21) PCT/EP2005/004094

(22) 18 Apr/avr 2005 (18.04.2005)

- (25) de (26) de
- (30) 04009398.1
- 21 Apr/avr 2004 (21.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FORCE-TRANSMITTING UNIT COMPRISING A WAVED RETAINING RING  
• ENSEMBLE DE TRANSFERT DE FORCE A BAGUE D'ARRET ONDULEE
- (71) BORGWARNER INC [US/US]; 3850 Hamlin Road, Auburn Hills, MI 48326 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GOLD, Eckart [DE/DE]; Untere Hauptstr. 27, 68766 Hockenheim (DE).
- (74) WESTPHAL, MUSSGUG & PARTNER; Am Riettor 5, 78048 Villingen-Schwenningen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 23/02

- (11) WO 2005/103520 (13) A1
- (21) PCT/GB2005/001502
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 0408808.4
- 21 Apr/avr 2004 (21.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYNCHRONISER  
• SYNCHRONISEUR
- (71) EATON CORPORATION [US/US]; Eaton Center, 1111 Superior Avenue, Cleveland, OH 44114-2584 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JACKSON, Graeme, Andrew [GB/GB]; 19 Windyhill Drive, Bolton, Lancashire BL3 4TH (GB).
- (74) HAMMERSLEY, John et al. / etc.; Harrison Goddard Foote, Orlando House, 11c Compstall Road, Marple Bridge, Stockport SK6 5HH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F16D 25/08

- (11) WO 2005/103521 (13) A1
- (21) PCT/IB2005/001035
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 0408911.6
- 22 Apr/avr 2004 (22.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONCENTRIC SLAVE CYLINDERS  
• CYLINDRES RECEPTEURS CONCENTRIQUES
- (71) AP FRANCE S.A. [FR/FR].  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FRANCO, Filipe [FR/FR].
- (74) MORRALL, Roger; RM Patent Services, Twin Oaks, 88, m Howes Lane, Coventry, Finham CV3 6PJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16D 65/56

- (11) WO 2005/103522 (13) A1
- (21) PCT/EP2005/004124
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) de (26) de
- (30) 10 2004 019 723.7
- 20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • READJUSTING DEVICE FOR PNEUMATICALLY ACTUATED DISK BRAKES, AND DISK BRAKE  
• DISPOSITIF DE REGLAGE POUR FREINS A DISQUE A ACTIONNEMENT PNEUMATIQUE ET FREIN A DISQUE
- (71) KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH [DE/DE]; Moosacher Str. 80, 80809 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) IRASCHKO, Johann [DE/DE]; Reisdorf 23 1/2, 85301 Schweitenkirchen (DE). SCHÖNAUER, Manfred [DE/DE]; Hochlandstrasse 14a, 80995 München (DE).

- (74) **MATTUSCH, Gundula**; Knorr-Bremse AG, Moosacher Str. 80, 80809 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16F 9/46, B60G 17/08**
- (11) **WO 2005/103523** (13) A1
- (21) PCT/JP2005/008386
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) ja (26) ja
- (30) 2004-129481  
**26 Apr/avr 2004 (26.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **HYDRAULIC SHOCK ABSORBER**  
• **AMORTISSEUR HYDRAULIQUE**
- (71) **KAYABA INDUSTRY CO., LTD.** [JP/JP]; World Trade Center Bldg., 4-1, Hamamatsu-cho 2-chome, Minato-ku, Tokyo, 1056190 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MASAMURA, Tatsuya** [JP/JP]; c/o KAYABA INDUSTRY CO., LTD. World Trade Center Bldg., 4-1, Hamamatsu-cho 2-chome, Minato-ku, Tokyo, 1056190 (JP).
- (74) **GOTO, Masaki**; Shoyu-Kaikan, 3-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16F 15/02**
- (11) **WO 2005/103524** (13) A1
- (21) PCT/JP2005/007143
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) ja (26) ja
- (30) 2004-125929  
**21 Apr/avr 2004 (21.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **VIBRATION REDUCING AND CONNECTING STRUCTURE**  
• **STRUCTURE DE REDUCTION DES VIBRATIONS ET DE RACCORD**
- (71) **KABUSHIKI KAISHA KOBE SEIKO SHO** [JP/JP]; 10-26, Wakinohamacho 2-chome, Chuo-ku, Kobe-shi, Hyogo, 6518585 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YAMAGUCHI, Zenzo** [JP/JP]; c/o Kobe Corporate Research Laboratories in KABUSHIKI KAISHA KOBE SEIKO SHO, 5-5, Takatsukadai 1-chome, Nishi-ku, Kobe-shi, Hyogo, 6512271 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (74) **KOTANI, Etsuji et al.** / etc.; Nichimen Building, 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16H 3/091, 3/093**
- (11) **WO 2005/103525** (13) A1
- (21) PCT/FR2005/000581
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) fr (26) fr
- (30) 04 03015  
**24 Mar/mar 2004 (24.03.2004)** FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **MOTOR VEHICLE GEARBOX, IN PARTICULAR A TWIN-CLUTCH GEARBOX**  
• **"BOITE DE VITESSES POUR L'AUTOMOBILE, NOTAMMENT A DOUBLE EMBRAYAGE"**
- (71) **ANTONOV AUTOMOTIVE TECHNOLOGIES B.V.** [NL/NL]; Weena 89, NL-3013 CH Rotterdam (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ANTONOV, Roumen** [FR/FR]; 168, Boulevard Saint Germain, F-75006 Paris (FR).
- (74) **PONTET, Bernard et al.** / etc.; Pontet Alano & Associés SELARL, 25, rue Jean Rostand, Parc-Club Orsay-Université, F-91893 Orsay Cédex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16H 9/06, F02B 67/06**
- (11) **WO 2005/103527** (13) A1
- (21) PCT/US2004/022971
- (22) **16 Jul/juil 2004 (16.07.2004)**
- (25) en (26) en
- (30) 10/807,937  
**24 Mar/mar 2004 (24.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **DUAL RATIO BELT DRIVE SYSTEM**  
• **SYSTEME D'ENTRAINEMENT PAR COURROIES A DEUX RAPPORTS**
- (71) **THE GATES CORPORATION** [US/US]; 1551 Wewatta Street, Denver, CO 80202 (US).
- (72) **SERKH, Alexander**; 316 Falling Brook Drive, Troy, MI 48098-4696 (US).
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- (51)<sup>7</sup> **F16H 7/08, F16F 15/26**
- (11) **WO 2005/103526** (13) A1
- (21) PCT/AT2005/000127
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) de (26) de
- (30) A 704/2004  
**23 Apr/avr 2004 (23.04.2004)** AT
- (30) A 1072/2004  
**24 Jun/juin 2004 (24.06.2004)** AT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **INTERNAL COMBUSTION ENGINE**  
• **MOTEUR A COMBUSTION INTERNE**
- (71) **AVL LIST GMBH** [AT/AT]; Hans-List-Platz 1, A-8020 GRAZ (AT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LAIMBÖCK, Franz** [AT/AT]; Waldsdorferberg 86, A-8051 THAL (AT).
- (74) **BABELUK, Michael**; Mariahilfer Gürtel 39/17, A-1150 WIEN (AT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



(74) THURNAU, Jeffrey; The Gates Corporation, IP Law Dept. 10-A3, 1551 Wewatta Street, Denver, CO 80202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16H 25/06

(11) WO 2005/103528 (13) A1

(21) PCT/RU2005/000220

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ru (26) ru

(30) 2004113046

27 Apr/avr 2004 (27.04.2004) RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BALL GEAR FOR TRANSMITTING ROTATION

• ENGRENAGE A BILLES POUR TRANSMISSION DE ROTATION

(71) JOINT-STOCK COMPANY "TOMSK TRANSMISSION SYSTEMS" [RU/RU]; pe.r Sovpartshkolny, 13, Tomsk, 634009 (RU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STANOVSKOY, Viktor Valdimirovich [RU/RU]; ul. S. Lazo, 17-2, Tomsk, 634063 (RU). KAZAKIAVICHIOUS, Sergei Matveievich [RU/RU]; ul. I. Chernykh, 32-42, Tomsk, 634063 (RU). REMNEVA, Tatiana Andreevna [RU/RU]; Moskovsky trakt, 62-68, Tomsk, 634028 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F16H 59/68, 61/02 // 59:22, 59:40, 59:42, 103:12

(11) WO 2005/103529 (13) A1

(21) PCT/JP2005/008373

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-129898

26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GEAR SHIFTING COMPLETION DETERMINATION DEVICE FOR AUTOMATIC TRANSMISSION

• DISPOSITIF DE DÉTERMINATION DE L'ACHÈVEMENT DU CHANGEMENT DE VITESSE POUR UNE TRANSMISSION AUTOMATIQUE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SUGIMURA, Toshio [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). SUZUKI, Toshihiko [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KAWAMURA, Tatsuya [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). AYABE, Atsushi [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Nakanoshima Central Tower, 22nd Floor, 2-7, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, 530-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F16H 61/04

(11) WO 2005/103530 (13) A2

(21) PCT/EP2005/003970

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 019 215.4

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR ADJUSTING THE SHIFT PERIOD OF AN AUTOMATIC GEARBOX

• PROCÉDE DE REGLAGE DE LA VITESSE DE PASSAGE DES RAPPORTS D'UNE BOITE AUTOMATIQUE

(71) ZF FRIEDRICHSHAFEN AG [DE/DE]; 88038 Friedrichshafen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OLESCHKO, Johann [DE/DE]; Stockerholzstrasse 10, 88048 Friedrichshafen (DE). PRANGE, Stefan-Ulrich [DE/DE]; Möttelinstr. 12, 88212 Ravensburg (DE).

(74) ZF FRIEDRICHSHAFEN AG; 88038 Friedrichshafen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16H 61/12, F16D 48/06 // F16H 103:14

(11) WO 2005/103531 (13) A1

(21) PCT/EP2005/003585

(22) 6 Apr/avr 2005 (06.04.2005)

(25) de (26) de

(30) 10 2004 018 962.5

14 Apr/avr 2004 (14.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HYDRAULIC CIRCUIT AND METHOD FOR CONTROLLING SAID CIRCUIT

• CIRCUIT HYDRAULIQUE ET PROCÉDE DE COMMANDE DE CE DERNIER

(71) GETRAG GETRIEBE-UND ZAHNRAD-FABRIK [DE/DE]; Hermann Hagenmeyer GmbH & Cie KG, Hermann-Hagenmeyer Strasse, 74199 Untergruppenbach (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PETRZIK, Gunther [DE/DE]; Hauptstrasse 42, 78112 St. Georgen (DE). RUEHLE, Guenter [DE/DE]; Jaegerstrasse 28, 74369 Loechgau (DE).

(74) STEIL, C.; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16H 63/28

(11) WO 2005/103532 (13) A1

(21) PCT/GB2005/001345

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 0408729.2

20 Apr/avr 2004 (20.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • TRANSMISSION SELECTOR MECHANISM  
• MECANISME SELECTEUR DE TRANSMISSION
- (71) **AGCO LIMITED** [GB/GB]; PO Box 62 Banner Lane, Coventry CV4 9GF (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SEED, Jonathan** [GB/GB]; 149 Laverder Avenue, Coundon, Coventry CV6 1DJ (GB).
- (74) **MORRALL, Roger**; Agco Limited, PO Box 62 Banner Lane, Coventry CV4 9GF (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F16J 15/02, 15/10, B29C 53/56**
- (11) **WO 2005/103533** (13) A1
- (21) PCT/US2005/007801
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 10/823,512  
**13 Apr/avr 2004 (13.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COIL GASKET  
• JOINT STATIQUE EN SPIRE
- (71) **GORE ENTERPRISE HOLDINGS, INC.** [US/US]; 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DOVE, Kevin, E.** [US/US]; 2605 Whittier Place, Wilmington, DE 19808 (US).
- (74) **BURKHARD, Dianne** et al. / etc.; W.L. Gore & Associates, Inc., 551 Paper Mill Road, P.O. Box 9206, Newark, DE 19714-9206 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16J 15/32, F01D 11/00**
- (11) **WO 2005/103534** (13) A1
- (21) PCT/EP2005/051611
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 378.4  
**23 Apr/avr 2004 (23.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LEAF SEAL, PARTICULARLY FOR A GAS TURBINE, AND METHOD FOR THE PRODUCTION THEREOF  
• GARNITURE D'ETANCHEITE LAMELLAIRE, NOTAMMENT POUR TURBINE A GAZ ET PROCEDE PERMETTANT DE LA PRODUIRE
- (71) **ALSTOM Technology Ltd** [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RHODES, Nigel Anthony** [GB/GB]; 4 Willow Close, Newbold Verdon Leicestershire LE9 9LY (GB). **VOGT, Ernst** [CH/CH]; Obere Leestrasse 293, CH-5236 Remigen (CH).
- (74) **ALSTOM Technology Ltd**; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16J 15/32**
- (11) **WO 2005/103535** (13) A1
- (21) PCT/EP2005/051708
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) de (26) de
- (30) 10 2004 020 377.6  
**23 Apr/avr 2004 (23.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LEAF SEAL MANUFACTURING PROCESS  
• PROCEDE DE FABRICATION DE GARNITURES D'ETANCHEITE A LAMELLES
- (71) **ALSTOM TECHNOLOGY LTD** [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RHODES, Nigel** [GB/GB]; 4 Willow Close, Newbold Verdon, Leicestershire LE9 9LY (GB).
- (74) **ALSTOM TECHNOLOGY LTD**; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F16J 15/32**
- (11) **WO 2005/103536** (13) A1
- (21) PCT/EP2005/051735
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) de (26) de
- (30) 0409247.4  
**26 Apr/avr 2004 (26.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING LAMELLAR SEAL  
• PROCEDE DE FABRICATION DE LAMELLES POUR UN JOINT A LAMELLES
- (71) **ALSTOM Technology Ltd** [CH/CH]; Brown Boveri Strasse 7, CH-5400 Baden (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HOGG, Simon Ian** [GB/GB]; Newbold Road, Rugby Warwickshire CV21 2NH (GB). **RHODES, Nigel Anthony** [GB/GB]; 4 Willow Close, Newbold Verdon Leicestershire LE9 9LY (GB). **SCHÖNFELD, Erwin** [DE/CH]; Im Rüteli 21, CH-5405 Baden-Dättwil (CH).
- (74) **ALSTOM TECHNOLOGY LTD**; CHTI Intellectual Property, Brown Boveri Str. 7/699/5, CH-5401 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F16K 1/226**
- (11) **WO 2005/103537** (13) A1
- (21) PCT/JP2004/006467
- (22) **6 May/mai 2004 (06.05.2004)**
- (25) ja (26) ja
- (30) 2003-126795  
**1 May/mai 2003 (01.05.2003)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)

(54) • SEAT RING WITH INSERT FOR BUTTERFLY VALVE AND METHOD OF MANUFACTURING THE SAME

• BAGUE D'ASSISE AVEC INSERT POUR VANNE PAPILLON ET SON PROCÉDE DE FABRICATION

(71) ASAHI ORGANIC CHEMICALS INDUSTRY CO. LTD. [JP/JP]; 5955, Nakanose-cho 2-chome, Nobeoka-city, Miyazaki 8820032 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAKAGAMI, Tatsuya [JP/JP]; c/o ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD., 5955, Nakanose-cho 2-chome, Nobeoka-city, Miyazaki 8820032 (JP). KAI, Norimitsu [JP/JP]; c/o ASAHI ORGANIC CHEMICALS INDUSTRY CO., LTD., 5955, Nakanose-cho 2-chome, Nobeoka-city, Miyazaki 8820032 (JP).

(74) ETO, Akira; Koyo Building 2nd Floor, 1-23, Asahi 1-chome, Miyazaki-city, Miyazaki 8800803 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16K 1/24

(11) WO 2005/103538 (13) A1

(21) PCT/US2005/007802

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/819,397

7 Apr/avr 2004 (07.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HYBRID BUTTERFLY FLUID CONTROL VALVE

• VOLET DE COMMANDE DE DEBIT DE FLUIDE HYBRIDE

(71) HR TEXTRON, INC. [US/US]; 25200 W. Rye Canyon Road, Santa Clarita, CA 91355 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BOARDMAN, Delton M. [US/US]; 2546 Briarglen, Acton, CA 93510 (US). PARKER, Lawrence E. [US/US]; 31558 Hipshot Drive, Castaic, CA 91384 (US).

(74) HUANG, David E. et al. / etc.; Chapin & Huang, LLC, Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> F16K 11/07

(11) WO 2005/103539 (13) A1

(21) PCT/US2005/007821

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/806,848

23 Mar/mar 2004 (23.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS AND APPARATUS FOR MAINTAINING PRESSURE GAIN IN A SERVOVALVE ASSEMBLY

• PROCEDES ET APPAREIL POUR MAINTENIR UN GAIN EN PRESSION DANS UN ENSEMBLE SERVODISTRIBUTEUR

(71) HR TEXTRON, INC. [US/US]; 25200 W. Rye Canyon Road, Santa Clarita, California 91355 (US).

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(72, 75) RODRIGUEZ, Mario Armando [US/US]; 2873 Diamond Drive, Camarillo, California 93010 (US). OLSON, Ronald [US/US]; 10400 Langdon Avenue, Mission Hills, California 91345 (US). LEWIS, Torin [US/US]; 9229 Oak Street, Bellflower, California 90706 (US).

(74) HUANG, David E. et al. / etc.; Chapin & Huang, LLC, Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts 01581 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> F16K 31/04, H02K 41/03

(11) WO 2005/103540 (13) A1

(21) PCT/IB2005/001102

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/564,618

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AN ACTUATOR SYSTEM

• SYSTEME D'ACTIONNEMENT

(71) VETCO AIBEL AS [NO/NO]; Bergerveien 12, P.O. Box 81, N-1375 Billingstad (NO). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ERIKSSON, Klas [NO/NO]; Bondibråten 107, N-1387 Asker (NO).

(74) VETCO AIBEL AS; Henrik Fransson AB, Forskargränd 8, B 194, S-72226 Västerås (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16K 31/06

(11) WO 2005/103541 (13) A1

(21) PCT/JP2005/007399

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-128523

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLOW RATE CHARACTERISTIC ADJUSTMENT MECHANISM OF SOLENOID PROPORTIONAL VALVE AND

FLOW RATE CHARACTERISTIC ADJUSTMENT METHOD USING THE SAME

- MÉCANISME DE RÉGLAGE DE LA CARACTÉRISTIQUE DU DÉBIT D'UNE VANNE ÉLECTROMAGNÉTIQUE PROPORTIONNELLE ET PROCÉDÉ DE RÉGLAGE DE LA CARACTÉRISTIQUE DU DÉBIT UTILISANT CELUI-CI

(71) **CKD CORPORATION** [JP/JP]; 250, Uji 2-chome, Komaki-shi, Aichi, 4858551 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **ITOH, Kazutoshi** [JP/JP]; c/o CKD CORPORATION, 250, Uji 2-chome, Komaki-shi, Aichi, 4858551 (JP). **WATANABE, Masayuki** [JP/JP]; c/o CKD CORPORATION, 250, Uji 2-chome, Komaki-shi, Aichi, 4858551 (JP). **NISHIMURA, Yasunori** [JP/JP]; c/o CKD CORPORATION, 250, Uji 2-chome, Komaki-shi, Aichi, 4858551 (JP). **KOSAKA, Akiko** [JP/JP]; c/o CKD CORPORATION, 250, Uji 2-chome, Komaki-shi, Aichi, 4858551 (JP). **NIWA, Tsuneo** [JP/JP]; c/o CKD CORPORATION, 250, Uji 2-chome, Komaki-shi, Aichi, 4858551 (JP). **NISHIDA, Shigenobu** [JP/JP]; c/o CKD CORPORATION, 250, Uji 2-chome, Komaki-shi, Aichi, 4858551 (JP).

(74) **COSMOS PATENT OFFICE**; Annex 2nd Floor, Nagoya Center Building, 2-22, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi, 4600003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F16K 47/08

(11) **WO 2005/103542** (13) A1

(21) PCT/US2005/004649

(22) **11 Feb/fév 2005 (11.02.2005)**

(25) en (26) en

(30) 10/810,003

**26 Mar/mar 2004 (26.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLUID PRESSURE REDUCTION DEVICES

- DISPOSITIFS DE REDUCTION DE PRESSION FLUIDIQUE

(71) **FISHER CONTROLS INTERNATIONAL LLC** [US/US]; K-Annex, 8100 West Florissant Avenue, St. Louis, MO 63136 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **BUSH, Donald, Ray** [US/US]; 2367 Lafayette Avenue, Marshalltown, IA 50158 (US). **MICHEEL, Raymond, W.** [US/US]; 11698 Hwy F17 East, Gilman, IA 50106 (US).

(74) **MATTHIAS, Brent, E.**; Marshall, Gerstein & Borun LLP, 233 S. Wacker Drive, Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16L

(11) **WO 2005/103543** (13) A2

(21) PCT/US2005/002338

(22) **24 Jan/jan 2005 (24.01.2005)**

(25) en (26) en

(30) 10/811,132

**26 Mar/mar 2004 (26.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLUID DISTRIBUTION SYSTEM

- SYSTEME DE DISTRIBUTION DE FLUIDES

(71) **INGERSOLL-RAND COMPANY** [US/US]; 155 Chesnut Ridge Road, Montvale, NJ 07645 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MATT, Gunter, Gray** [US/US]; 12007 Mallard Ridge Drive, Charlotte, NC 28269 (US). **COLLINS, James, Christopher** [US/US]; 688 Emerson Drive, Mooresville, NC 28115 (US).

**CAIN, Michael, Patrick** [US/US]; 8628 Williamsburg Cr., Huntersville, NC 28078 (US). **ADKINS, Paul, Harry** [US/US]; 18427 Dembridge Drive, Davidson, NC 28036 (US).

(74) **MASSINA, Glenn, M.**; Michael Best & Friedrich LLP, 100 East Wisconsin Avenue, Milwaukee, WI 53202-4108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16L 3/00

(11) **WO 2005/103544** (13) A2

(21) PCT/GB2005/001489

(22) **20 Apr/avr 2005 (20.04.2005)**

(25) en (26) en

(30) 0408704.5

**20 Apr/avr 2004 (20.04.2004)** GB

(30) 0422061.2

**5 Oct/oct 2004 (05.10.2004)** GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CABLE CLAMPS

- COLLIERS POUR CABLES

(71) **PERFORMANCE OIL TOOLS LTD** [GB/—]; Gapton Hall Industrial Estate, Gapton Hall Road, Great Yarmouth NR31 0NR (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **HEAD, Phil** [GB/—]; XLT Technology, Gibbs House, Kennel Ride, Ascot, Berkshire SL5 7NT (GB). **DIXON, Marcus**; Gapton Hall Industrial Estate, Gapton Hall Road, Great Yarmouth NR31 0NR (GB).

(74) **HILLGATE PATENT SERVICES**; 6 Aztec Row, Islington, London N1 0PW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16L 9/12, 11/08

(11) **WO 2005/103545** (13) A1

(21) PCT/EP2005/051834

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) en (26) en

(30) 04101731.0

**26 Apr/avr 2004 (26.04.2004)** EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A TUBE REINFORCED WITH A POLYMER AND STEEL CORD STRIP

- TUBE RENFORCE D'UNE BANDE DE CABLE METALLIQUE ET POLYMERE

(71) **NV Bekaert SA** [BE/BE]; Bekaertstraat 2, B-8550 Zwevegem (BE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **LOKERE, Erwin** [BE/BE]; H. Beyaertstraat 5, B-8500 Kortrijk (BE).

(74) **SEYNHAEVE, Geert**; Bekaertstraat 2, B-8550 Zwevegem (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F16L 11/127, 9/12

(11) WO 2005/103546 (13) A1

(21) PCT/EP2005/051553

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 04425275.7

20 Apr/avr 2004 (20.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-LAYER DUCT AND RELATED  
MANUFACTURING PROCESS  
• TUYAU MULTICOUCHE ET SON PRO-  
CEDE DE FABRICATION

(71) Salver S.p.A. [IT/IT]; Via della Camilluccia,  
535, I-00135 Roma RM (IT).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) CAPOCCELLO, Daniele [IT/IT];  
Via Giovanni Pascoli, 28, I-73015 Sal-  
lice Salentino LE (IT). INNOCENTE,  
Francesco [IT/IT]; Via Gastone Valente,  
41, I-73015 Salice Salentino LE (IT).

(74) LEONE, Mario et al. / etc.; Società Italiana  
Brevetti S.p.A., Piazza di Pietra 39, I-00186  
Rome (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F16L 13/14, B21D 39/04, E21D 21/00

(11) WO 2005/103547 (13) A1

(21) PCT/DE2005/000682

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 020 065.3

24 Apr/avr 2004 (24.04.2004) DE

(30) 20 2004 016 655.0

28 Oct/oct 2004 (28.10.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TUBE CONNECTOR AND DEVICE  
FOR PRODUCTION OF A TUBE CON-  
NECTOR

• CONNECTEUR TUBULAIRE ET DIS-  
POSITIF POUR LE REALISER

(71) MÖSSINGER + WOLTER [DE/DE];  
Maschinenbau GmbH, An der Stein-  
halde 32, 44879 Bochum (DE). MIN-  
ROC BOHRAUSRÜSTUNGEN GMBH  
[DE/DE]; Am Gewerbepark 14-16, 64823  
Gross-Umstadt (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MÖSSINGER, Ralf [DE/DE]; Am  
Wasserturm 20, 45289 Essen (DE).  
STELKE, Andreas [DE/DE]; Mühlbachweg  
12, 64850 Mosbach (DE).

(74) BOCKERMANN KSOLL GRIEPEN-  
STROH; Bergstrasse 159, 44791 Bochum  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16L 33/207

(11) WO 2005/103548 (13) A1

(21) PCT/EP2005/004268

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 020 474.8

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HOSE COUPLING

• RACCORD POUR TUYAUX  
FLEXIBLES

(71) VOSWINKEL KG [DE/DE]; Neugrün-  
enthal, 58540 Meinerzhagen (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HARTMANN, Jürgen [DE/DE]; Bres-  
lauer Strasse 17, 58339 Breckerfeld (DE).  
SCHMITT, Frank [DE/DE]; Kleiststrasse  
2, 58540 Meinerzhagen (DE).

(74) LUDEWIG, Karlheinz et al. / etc.;  
Kleiner Werth 34, 42275 Wuppertal (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F16L 33/22, 13/14

(11) WO 2005/103549 (13) A1

(21) PCT/EP2005/004191

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 020 478.0

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PIPE JOINT HAVING A DEFINED  
SEALING EFFECT

• RACCORDEMENT DE TUBES A EF-  
FET D'ETANCHEITE DEFINI

(71) VULKAN LOKRING-  
ROHRVERBINDUNGEN GMBH  
& CO. KG [DE/DE]; Heerstrasse 66, 44653  
Herne (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SCHWALM, Dieter [DE/DE]; Schul-  
strasse 36, 33813 Oerlinghausen (DE).

(74) SCHNEIDERS & BEHRENDT; Rechts-  
und Patentanwälte, Huestrasse 23, 44778  
Bochum (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F16L 37/088, 17/03

(11) WO 2005/103550 (13) A1

(21) PCT/EP2005/003819

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 019 800.4

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLUG-IN CONNECTION COMPRIS-  
ING A MOULDED SEALING RING

• RACCORD EMMANCHE COMPRE-  
NANT UNE BAGUE D'ETANCHEITE  
MOULEE

(71) HENN GMBH & CO. KG [AT/AT];  
Steinebach 18, A-6850 Dornbirn (AT).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HARTMANN, Harald [AT/AT];  
Wieden 26, A-6850 Dornbirn (AT). HART-  
MANN, Harald [AT/AT]; Wieden 26,  
A-6850 Dornbirn (AT).

(74) RIEBLING, Peter; Postfach 31 60, 88113 Lindau/B. (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F16L 37/088

(11) WO 2005/103551 (13) A1

(21) PCT/EP2005/003859

(22) 13 Apr/avr 2005 (13.04.2005)

(25) de (26) de

(30) 10 2004 019 799.7

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PRODUCTION OF A PLUG CONNECTION AND PLUG CONNECTION

• PROCEDE POUR REALISER UNE FICHE DE CONNEXION, ET FICHE DE CONNEXION

(71) HENN GMBH & CO. KG [AT/AT]; Steinebach 18, A-6850 Dornbirn (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARTMANN, Harald [AT/AT]; Wieden 26, A-6850 Dornbirn (AT).

(74) RIEBLING, Peter; Postfach 3160, 88113 Lindau/B. (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F16L 37/12, 37/098

(11) WO 2005/103552 (13) A1

(21) PCT/DE2005/000707

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 20 2004 006 266.6

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SLEEVE JOINT FOR MOULDED PIPE PARTS AND PIPES

• RACCORD PAR MANCHON POUR PIECES DE RACCORD ET TUYAUX

(71, 72) LAMOWSKI, Christoph [DE/DE]; Riedweg 19, 61352 Bad Homburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> F16L 55/115

(11) WO 2005/103553 (13) A1

(21) PCT/DK2005/000266

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) PA 2004 00622

20 Apr/avr 2004 (20.04.2004) DK

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LID FOR SEALING THE END OF A PIPE

• COUVERCLE SERVANT A SCELLER L'EXTREMITE D'UN TUYAU

(71) WAVIN B.V. [NL/NL]; Stationsplein 3, NL-8011 CW Zwolle (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUNGAARD, Lars Jørgen [DK/DK]; 81, Birkhøj, DK-8382 Hinnerup (DK).

MADSEN, Frede [DK/DK]; 24, Vestervangsvej, DK-8450 Hammel (DK).

(74) CHAS.HUDE A/S; 33, H.C. Andersens Boulevard, DK-1780 Copenhagen V (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F17D 5/00

(11) WO 2005/103554 (13) A1

(21) PCT/FR2004/003211

(22) 13 Dec/déc 2004 (13.12.2004)

(25) fr (26) fr

(30) 0403250

26 Mar/mar 2004 (26.03.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR LOCATING ANOMALIES LOCATED INSIDE AN IMMersed HOLLOW STRUCTURE

• PROCEDE ET DISPOSITIF POUR LA LOCALISATION D'ANOMALIES SITUÉES A L'INTERIEUR D'UNE STRUCTURE CREUSE IMMERGÉE

(71) ENERTAG [FR/FR]; 51, rue de Verdun, F-92158 Suresnes Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BLANCHE, Thierry [FR/FR]; 9, rue des Chênes, F-92150 Suresnes (FR). SATRE, Jean-Yves [FR/FR]; 5, rue de la Porte de Paris, F-78460 Chevreuse (FR). CHARLES, Robert [FR/FR]; 98, rue Roger Salengro, F-92160 Antony (FR).

(74) DE SAINT PALAIS, Arnaud; Cabinet Moutard, 35, rue de la Paroisse, F-78000 Versailles (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> F21K 7/00

(11) WO 2005/103555 (13) A1

(21) PCT/US2005/012782

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,612

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A FLUORESCENT BULB REPLACEMENT WITH LED SYSTEM

• REMPLACEMENT D'AMPOULE FLUORESCENTE AU MOYEN D'UN SYSTEME DE DIODE ELECTROLUMINESCENTE

(71) GELCORE LLC [US/US]; 6180 Halle Drive, Valley View, OH 44125-4635 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOMMERS, Mathew [US/US]; 8635 Pinecreek Lane, Sagamore Hills, OH 44067 (US).

(74) McCOLLISTER, Scott, A.; Fay, Sharpe, Fagan, Minnich & McKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, OH 44114 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F21S 8/00

(11) WO 2005/103556 (13) A1

(21) PCT/AT2005/000135

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) A 683/2004

21 Apr/avr 2004 (21.04.2004) AT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIGHT MIXING DEVICE

- DISPOSITIF DE MELANGE DE LUMIERE

(71) ZUMTOBEL STAFF GMBH [—/AT];  
Schweizerstrasse 30, A-6850 Dornbirn (AT).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) HUTER, Johannes [AT/AT];  
Duilestrasse 6, A-6020 Innsbruck (AT).

(74) WEISER, Andreas; Hietzinger Haupt-  
strasse 4, A-1130 Wien (AT).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F21S 8/00, B42D 15/02

(11) WO 2005/103557 (13) A1

(21) PCT/EP2004/005181

(22) 22 Apr/avr 2004 (22.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFLATABLE BALLOON CONTAIN-  
ING AT LEAST ONE LIGHT EMITTING  
DEVICE, AND GREETING CARD CON-  
TAINING AN INFLATABLE BALLOON  
AND MEANS TO ATTACH THE SAME

- BALLONNET GONFLABLE CONTENANT AU MOINS UN DISPOSITIF ELECTROLUMINESCENT, ET CARTE DE VOEUX CONTENANT UN BALLONNET GONFLABLE ET DES MOYENS POUR FIXER CELUI-CI

(71) CHEN, Richard [CN/CN]; 6G07, N° 5, Hs-  
ing-Yi Rd, Sec. 5 (TWTC), Taipei (TW).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(71, 72) SCHOUZL, Philippe [FR/FR]; 23 rue  
Mouton-Duvernét, F-75014 Paris (FR).

(74) CABINET ORES; 36, rue de St Petersburg,  
F-75008 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F21V 7/00

(11) WO 2005/103558 (13) A1

(21) PCT/US2005/013452

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,010

19 Apr/avr 2004 (19.04.2004) US

(30) 11/078,727

14 Mar/mar 2005 (14.03.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LUMINAIRES WITH BATWING LIGHT  
DISTRIBUTION

- LUMINAIRES A DISTRIBUTION DE LUMIERE EN AILES DE CHAUVE-SOURIS

(71) HONEYWELL INTERNATIONAL INC.  
[US/US]; 101 Columbia Road, P.O. Box  
2245, Morristown, NJ 07960 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) SACCOMANNO, Robert, J. [US/US];  
22 Glenwood Drive, Montville, NJ 07045  
(US). STEINER, Ivan, B. [US/US]; 456  
Berkshire Road, Ridgewood, NJ 07450 (US).

(74) DAVID, Hoiriis et al. / etc.; Honeywell  
International Inc., 101 Columbia Road, P.O.  
Box 2245, Morristown, NJ 07960 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F21V 7/04

(11) WO 2005/103559 (13) A2

(21) PCT/US2005/013104

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/824,277

14 Apr/avr 2004 (14.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIPLE LED FOCUSED LIGHTING  
DEVICE

- DISPOSITIF D'ECLAIRAGE FOCALISE A MULTIPLES DIODES ELECTROLUMINESCENTES

(71) OPTO TECHNOLOGY INC. [US/US];  
160 East Marquardt Drive, Wheeling, IL  
60090 (US).

(72) RUFFIN, Marvin; 2151 West Crystal, Apt.  
2, Chicago, IL 60062 (US).

(74) TANG, Wayne, L.; Mayer, Brown, Rowe  
& Maw, LLP, P.O. Box 2828, Chicago, IL  
60690-22828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F21V 8/00, G02F 1/13357 // F21Y 101:02

(11) WO 2005/103560 (13) A1

(21) PCT/JP2005/007249

(22) 14 Apr/avr 2005 (14.04.2005)

(25) ja (26) ja

(30) 2004-128019

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SURFACE LIGHT SOURCE DEVICE  
AND DISPLAY DEVICE

- DISPOSITIF A SOURCE DE LUMIERE EN SURFACE ET DISPOSITIF D'AFFICHAGE

(71) Toshiba Matsushita Display Technology  
Co., Ltd. [JP/JP]; 1-8, Konan 4-chome,  
Minato-ku, Tokyo, 1080075 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) IDE, Naoto [JP/JP].

(74) SUZUYE, Takehiko et al. / etc.; c/o  
SUZUYE & SUZUYE, 7-2, Kasumigaseki  
3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> F21V 8/00, G02B 6/00, G02F 1/13357 //  
F21Y 101:02
- (11) WO 2005/103561 (13) A1
- (21) PCT/JP2005/007556
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-129377  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LIGHT SOURCE MODULE AND AREA  
LIGHT SOURCE  
• MODULE DE SOURCE LUMINEUSE  
ET SOURCE LUMINEUSE DE ZONE
- (71) OMRON CORPORATION [JP/JP]; 801,  
Minamifudodo-cho, Horikawahigashiiru, Shi-  
iokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto  
600-8530 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) MAKUTA, Isao [JP/JP]; c/o OMRON  
CORPORATION, 801, Minamifudodo-cho,  
Horikawahigashiiru, Shiokoji-dori, Shi-  
mogyo-ku, Kyoto-shi, Kyoto 600-8530  
(JP). SHINOHARA, Masayuki [JP/JP];  
c/o OMRON CORPORATION, 801, Mi-  
namifudodo-cho, Horikawahigashiiru, Shi-  
iokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto  
600-8530 (JP). TAKAGI, Junichi [JP/JP];  
c/o OMRON CORPORATION, 801, Mi-  
namifudodo-cho, Horikawahigashiiru, Shi-  
iokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto  
600-8530 (JP).
- (74) NAKANO, Masayoshi; Ogura Temmabashi  
Building, 3-5, Tanimachi 1-chome, Chuo-ku,  
Osaka-shi, Osaka 540-0012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> F21V 11/06
- (11) WO 2005/103563 (13) A1
- (21) PCT/CA2005/000589
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 10/829,903  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LIGHT CONTROL GRIDS FOR ARCHI-  
TECTURAL APPLICATIONS  
• GRILLES DE COMMANDE  
D'ECLAIRAGE POUR APPLICATIONS  
ARCHITECTURALES
- (71, 72) PILBY, Stephen, E. [CA/CA]; 9513  
56th Avenue, Edmonton, Alberta T6E OB2  
(CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> F21V 29/00, 31/00, H01L 33/00
- (11) WO 2005/103564 (13) A1
- (21) PCT/CN2004/001442
- (22) 13 Dec/déc 2004 (13.12.2004)
- (25) zh (26) zh
- (30) 200420044995.3  
19 Apr/avr 2004 (19.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LED LIGHT SOURCE MODULE PACK-  
AGED WITH METAL  
• MODULE SOURCE DE LUMIERE DEL  
ENCAPSULE DANS UN BOITIER ME-  
TALLIQUE
- (71, 72) WANG, Yaohao [CN/CN]; No.24, North  
Fenjiang Road, Changcheng District, Foshan,  
Guangdong 528000 (CN).
- (72) YAN, Xing; No.24, North Fenjiang Road,  
Changcheng District, Foshan, Guangdong  
528000 (CN).
- (74) SCIHEAD PATENT AGENT CO., LTD.;  
Room 1508, Huihua Commercial & Trade  
Building, No.80, XianLie Zhong Road,  
Guangdong 510070 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> F23G 5/50
- (11) WO 2005/103565 (13) A2
- (21) PCT/CH2005/000228
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 04405248.8  
23 Apr/avr 2004 (23.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MODEL AND CONTROL OF A WASTE  
COMBUSTION PROCESS
- (51)<sup>7</sup> F21V 8/00
- (11) WO 2005/103562 (13) A2
- (21) PCT/US2005/014247
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 60/564,847  
23 Apr/avr 2004 (23.04.2004) US
- (30) 60/612,558  
22 Sep/sep 2004 (22.09.2004) US



- MODELE ET COMMANDE D'UN PROCESSUS DE COMBUSTION DE DECHETS
- (71) **ABB RESEARCH LTD** [CH/CH]; Af-folternstr. 52, CH-8050 Zürich (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STOTHERT, Alec** [GB/US]; 1103 Homestead blud., Westborough, MA 01581 (US). **GALLESTEY, Eduardo, Alvarez** [DE/CH]; Tannmättli 3, CH-5522 Tägerig (CH). **BARDI, Silvia** [IT/CH]; Stadtbachstrasse 79, CH-5400 Baden (CH).
- (74) **ABB SCHWEIZ AG**; Intellectual Property (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F23J 1/00**
- (11) **WO 2005/103566** (13) A2
- (21) PCT/US2004/038898
- (22) **18 Nov/nov 2004 (18.11.2004)**
- (25) en (26) en
- (30) 10/818,315  
**5 Apr/avr 2004 (05.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **ONLINE BAKEOUT OF REGENERATIVE OXIDIZERS**
- **ETUVAGE EN LIGNE D'OXYDANTS REGENERATEURS**
- (71) **DÜRR ENVIRONMENTAL, INC.** [US/US]; 40600 Plymouth Road, Plymouth, MI 48170 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AHN, Sunjung** [KR/US]; 1351 Millbrook Trail, Ann Arbor, MI 48108 (US). **MCAnespie, Donald, I.** [CA/CA]; 490 Brunelle Crescent, Tecumseh, ON N8N 4H7 (CA). **SCHROEDER, Jason, T.** [US/US]; 9 Kensington North, New Hudson, MI 48165 (US).
- (74) **SCOTT, Raymond, E.** et al. / etc.; Howard & Howard Attorneys, P.C., Suite 101, 1400 North Woodward Avenue, Bloomfield Hills, MI 48304-5151 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- Declaration / Déclaration :  
(s) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> **F23Q 5/00, F23D 1/00**
- (11) **WO 2005/103568** (13) A1
- (21) PCT/UA2004/000027
- (22) **26 Apr/avr 2004 (26.04.2004)**
- (25) ru (26) ru
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **DEVICE FOR PLASMA IGNITING AND STABILISING A COAL-DUST FLAME**
- **INSTALLATION D'ALLUMAGE AU PLASMA ET DE STABILISATION DE BRULAGE D'UNE TORCHE A POUSSIERE DE CHARBON**
- (71, 72) **NEKLESA, Anatoly Timofeevich** [UA/UA]; pr. imeni Gazeta "Pravda" avn, 56-25, Dnepropetrovsk, 49085 (UA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F24C 1/00, 7/02, 15/32**
- (11) **WO 2005/103569** (13) A1
- (21) PCT/JP2005/007241
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) ja (26) ja
- (30) 2004-126434  
**22 Apr/avr 2004 (22.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **COCKER AND COOKING METHOD**
- **APPAREIL DE CUISSON ET PROCEDE DE CUISSON**
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **AKASHI, Hideko. INADA, Ikuhiro. MATSUDA, Masato.**
- (74) **TAKAMATSU, Takeshi** et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **F24C 1/00, 7/02, 15/32**
- (11) **WO 2005/103570** (13) A1
- (21) PCT/JP2005/007519
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) ja (26) ja
- (30) 2004-126483  
**22 Apr/avr 2004 (22.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **COOKER**

- APPAREIL DE CUISSON
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZOUGOU, Kayoko. ITOU, Kiyonori. INADA, Ikuhiro.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku., Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F24D 3/08, 19/10, F28F 27/02, F28D 9/00  
(11) WO 2005/103571 (13) A1  
(21) PCT/DK2005/000274  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) de (26) de  
(30) 10 2004 020 295.8  
26 Apr/avr 2004 (26.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HEAT EXCHANGER  
• ECHANGEUR DE CHALEUR  
(71) DANFOSS A/S [DK/DK]; DK-6430 Nordborg (DK).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) BENONYSSON, Atli [IS/DK]; Myrhaven 10, DK-6430 Nordborg (DK).  
BOYSEN, Herman [DK/DK]; Mosevang 4, DK-6400 Sønderborg (DK).  
(74) DANFOSS A/S; Patentabteilung, DK-6430 Nordborg (DK).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F24D 3/08, 19/10, F28D 9/00  
(11) WO 2005/103572 (13) A1  
(21) PCT/DK2005/000275  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) de (26) de  
(30) 10 2004 020 293.1  
26 Apr/avr 2004 (26.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HEAT EXCHANGER  
• ECHANGEUR THERMIQUE  
(71) DANFOSS A/S [DK/DK]; DK-6430 Nordborg (DK).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) BENONYSSON, Atli [IS/DK]; Myrhaven 10, DK-6430 Nordborg (DK).  
(74) DANFOSS A/S; Patentabteilung, DK-6430 Nordborg (DK).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> F24D 19/10, G05D 23/19, F24D 3/08  
(11) WO 2005/103573 (13) A1  
(21) PCT/GB2004/005070  
(22) 1 Dec/déc 2004 (01.12.2004)  
(25) en (26) en  
(30) 0409238.3  
26 Apr/avr 2004 (26.04.2004) GB  
(30) 04253103.8  
26 May/mai 2004 (26.05.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • COMBINED HOT WATER AND HEATING SYSTEM  
• SYSTEME COMBINE DE PRODUCTION D'EAU CHAUDE ET DE CHAUFFAGE  
(71, 72) HUNTER, Roy, Walter [GB/GB]; Shapley Lodge, London Road, Phoenix Green, Hants RG27 8HY (GB).  
(74) FAULKNER, Thomas, John et al. / etc.; ff Cleveland, 40-43 Chancery Lane, London WC2A 1JQ (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F24F 1/00  
(11) WO 2005/103574 (13) A1  
(21) PCT/KR2004/002171  
(22) 30 Aug/août 2004 (30.08.2004)  
(25) en (26) en  
(30) 10-2004-0026934  
20 Apr/avr 2004 (20.04.2004) KR  
(30) 10-2004-0026935  
20 Apr/avr 2004 (20.04.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • AIR CONDITIONER  
• CLIMATISEUR  
(71) LG ELECTRONICS INC. [KR/KR]; LG Changwon Factory, 391-2, Gaeumjeong-dong, Changwon-si, Kyung-sangnam-do 641-711 (KR).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) PARK, In-Hee [KR/KR]; 102-203 SapaDongseong Apt., Sapa-dong, Changwon-si., Kyung-sangnam-do 641-775 (KR).  
SON, Sang-Youk [KR/KR]; LG Electronics, 76 Seongsan-dong, Changwon-si, Kyung-sangnam-do 641-315 (KR).  
(74) HAW, Yong-Noke; 8th Fl. Songchon Bldg., 642-15 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (PL); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F24F 1/00  
(11) WO 2005/103575 (13) A1  
(21) PCT/KR2005/001174  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en  
(30) 10-2004-0028363  
23 Apr/avr 2004 (23.04.2004) KR  
(30) 10-2004-0093979  
17 Nov/nov 2004 (17.11.2004) KR  
(30) 10-2004-0095803  
22 Nov/nov 2004 (22.11.2004) KR  
(30) 10-2005-0007228  
26 Jan/jan 2005 (26.01.2005) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HEAT EXCHANGER RAISING THE COOLING AND HEATING CAPACITY  
• ECHANGEUR THERMIQUE REHAUSSANT LA CAPACITE DE REFROIDISSEMENT ET DE CHAUFFAGE

(71, 72) LEE, Dong-Soon [KR/KR]; 101-230, Gura-Ri Chonggu Cheongsan Apt., Hwa-won-Eup, Dalseong-Gun, Daegu 711-755 (KR).

(74) OH, Wi-Hwan; 5th Fl, Eunsong Bldg., 601-18, Yeoksam-Dong, Kangnam-Gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 3/14, 13/20

(11) WO 2005/103576 (13) A2

(21) PCT/US2005/013749

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/564,474  
22 Apr/avr 2004 (22.04.2004) US

(30) Not furnished /  
non communiqué  
22 Apr/avr 2005 (22.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HEAT AND ENERGY RECOVERY VENTILATORS AND METHODS OF USE

• VENTILATEURS DE RECUPERATION DE CHALEUR ET D'ENERGIE ET LEURS PROCÉDES D'UTILISATION

(71) STIRLING TECHNOLOGY, INC. [US/US]; 178 Mill Street, Athens, OH 45701 (US). SULFSTEDE CONSULTING SERVICES, INC. [US/US]; 2906 Waterford Drive, Irving, TX 75063 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHAGNOT, Catherine [US/US]; 7300 North Blackburn Road, Athens, OH 45701 (US). MOROSKO, Jason [US/US]; 7415 North Blackburn Road, Athens, OH 45701 (US). SULFSTEDE, Lou [US/US]; 2906 Waterford Drive, Irving, TX 75063 (US).

(74) ULRICH, Paul, M. et al. / etc.; Dinsmore & Shohl, LLP, One Dayton Centre, One South Main Street-Suite 1300, Dayton, OH 45402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 3/147, B01D 53/26, F25B 1/00, 13/00

(11) WO 2005/103577 (13) A1

(21) PCT/JP2005/007895

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-131662  
27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HUMIDITY CONTROLLER  
• CONTRÔLEUR D'HUMIDITÉ

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Bldg., 4-12, Nakazaki-nishi 2-chome, Kita-ku, Osaka-shi, Osaka, 5308323 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ISHIDA, Satoshi [JP/JP]; c/o Kanaoka Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 1304, Kanaoka-cho, Sakai-shi, Osaka, 5918511 (JP). MATSUI, Nobuki [JP/JP]; c/o Kanaoka Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 1304, Kanaoka-cho, Sakai-shi, Osaka, 5918511 (JP). YABU, Tomohiro [JP/JP]; c/o Kanaoka Factory, Sakai Plant, DAIKIN INDUSTRIES, LTD., 1304, Kanaoka-cho, Sakai-shi, Osaka, 5918511 (JP).

(74) MAEDA, Hiroshi et al. / etc.; Osaka-Marubeni Bldg., 5-7, Hommachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 5/00, 12/00, F25B 29/00

(11) WO 2005/103578 (13) A1

(21) PCT/SG2005/000118

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 200402710-8  
27 Apr/avr 2004 (27.04.2004) SG

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THE NON-INTRUSIVE AND EXTENDED USE OF WATER RESERVOIRS IN BUILDINGS AS THERMAL STORAGE FOR HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS

• UTILISATION EXTENSIVE ET PRE-SERVANT L'INTEGRITE DES RESERVOIRS D'EAU DE BATIMENTS

COMME MOYENS DE STOCKAGE THERMIQUE POUR SYSTEMES DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION

(71, 72) TAY, Cher, Seng [SG/SG]; 31 Bangkit Road, #10-03, Singapore 679973 (SG). CHEN, Wie, Ying, Jimmy [GB/SG]; 9D Yuan Ching Road, #09-36, Singapore 618646 (SG).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 7/00, F25B 15/00, B01D 41/00, F25B 29/00, B01D 47/00, 47/00, 45/00, 39/00

(11) WO 2005/103579 (13) A2

(21) PCT/US2005/010062

(22) 25 Mar/mar 2005 (25.03.2005)

(25) en (26) en

(30) 60/556,913  
26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTEGRATED AIR PROCESSING DEVICES AND ISOLATION CONTAINMENT SYSTEMS USING SUCH DEVICES

• DISPOSITIFS DE TRAITEMENT D'AIR INTEGRES ET SYSTEMES DE CONFINEMENT ET D'ISOLATION METTANT EN OEUVRE CES DISPOSITIFS

(71, 72) ARTS, Theodore, A. M. [CA/US]; 312 Countrysdie Lane, Williamsville, NY 14221 (US). CHIRAYATH, Paul, J. [US/US]; 4099 R. Burke Parkway, Blesdell, NY 14219 (US).

(74) SKLAR, Brandon, N.; Kaye Scholer LLP, 425 Park Avenue, New York, NY 10022-3598 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F24F 7/007, F04D 29/42, F24F 13/20, 1/00

(11) WO 2005/103580 (13) A1

(21) PCT/US2004/023673

(22) 22 Jul/juil 2004 (22.07.2004)

(25) en (26) en

(30) 10/810,877

26 Mar/mar 2004 (26.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BLOWER HOUSING AND CABINET WITH IMPROVED BLOWER INLET AIRFLOW DISTRIBUTION

• BOITIER DE SOUFFLANTE ET ARMOIRE A DISTRIBUTION AMELIOREE DE FLUX D'AIR D'ENTREE DE SOUFFLANTE

(71) AMERICAN STANDARD INTERNATIONAL INC. [US/US]; 15 West 54th Street, New York, NY 10019 (US).

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(72) HANCOCK, Stephen, S.; 17760 CR 134, Flint, TX 75762 (US).

(74) O'DRISCOLL, William; Trane, 3600 Pammel Creek Road, La Crosse, WI 54601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F24J 2/26, 2/04, F03D 9/00, F03G 6/00

(11) WO 2005/103581 (13) A1

(21) PCT/SG2004/000105

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STRUCTURE AND METHODS USING MULTI-SYSTEMS FOR ELECTRICITY GENERATION AND WATER DESALINATION

• STRUCTURE EN FORME DE PYRAMIDE POUR LA PRODUCTION

D'ELECTRICITE ET PROCEDES CORRESPONDANTS

(71) MSC POWER (S) PTE LTD [SG/SG]; 29/31, Gul Avenue, Singapore 629669 (SG). (for all designated States except / pour tous les États désignés sauf US)

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(74) CHONG, Y., F.; PSA Building, P.O. Box 0399, Singapore 911144 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> F25B 1/00, F04B 49/06

(11) WO 2005/103582 (13) A1

(21) PCT/JP2005/007690

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-129729

26 Apr/avr 2004 (26.04.2004)

JP

(30) 2005-064939

9 Mar/mar 2005 (09.03.2005)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INVERTER-DRIVEN COMPRESSOR WARM-UP OPERATING METHOD AND APPARATUS

• PROCÉDÉ ET APPAREIL DE PRÉ-CHAUFFAGE D'UN COMPRESSEUR COMMANDÉ PAR UN ONDULEUR

(71) DAIKIN INDUSTRIES, LTD. [JP/JP]; Umeda Center Building, 4-12, Nakazaki-Nishi 2-chome, Kita-ku, Osaka-shi, Osaka 530-8323 (JP).

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(74) TSUGAWA, Tomoo; Lions Mansion Noe No. 1201, 7-7, Chuo 2-chome, Joto-ku, Osaka-shi, Osaka 536-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F25B 9/14, F25J 1/02

(11) WO 2005/103583 (13) A1

(21) PCT/FR2005/000405

(22) 21 Feb/fév 2005 (21.02.2005)

(25) fr (26) fr

(30) 0402979

23 Mar/mar 2004 (23.03.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR THE LIQUEFACTION OF A GAS INVOLVING A THERMO-ACOUSTIC COOLING APPARATUS

• PROCEDE DE LIQUEFACTION D'UN GAZ INTEGRANT UN APPAREILLAGE DE REFROIDISSEMENT THERMO-ACOUSTIQUE

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(74) ELMALEH, Alfred; Institut Français du Pétrole, 1 et 4, avenue du Bois Préau, F-92852 Rueil Malmaison Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F25B 11/02, F01D 15/10, F25B 1/00, 9/06, H02P 9/04

(11) WO 2005/103584 (13) A1

(21) PCT/JP2005/007898

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-130567

27 Apr/avr 2004 (27.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HEAT PUMP DEVICE

- DISPOSITIF DE POMPE À CHALEUR
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
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- (72, 75) MATSUI, Keizo. HASEGAWA, Hiroshi. NISHIWAKI, Fumitoshi.
- (74) SHIMIZU, Yoshihiro et al. / etc.; 3rd Floor, Yashiro Building, 14-4, Takadanobaba 2-chome, Shinjuku-ku, Tokyo, 1690075 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> F25B 21/00
- (11) WO 2005/103585 (13) A1
- (21) PCT/IB2005/001059
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) fr (26) fr
- (30) 04/04306
- 23 Apr/avr 2004 (23.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE AND METHOD FOR GENERATING THERMAL UNITS WITH MAGNETOCALORIC MATERIAL
- DISPOSITIF ET PROCÉDE DE GÉNÉRATION DE THERMIES A MATERIAU MAGNETO-CALORIQUE
- (71, 72) MULLER, Christian [FR/FR]; 10, rue Déserte, F-67000 Strasbourg (FR). DUPIN, Jean-Louis [FR/FR]; 56, rue Principale, F-68320 Muntzenheim (FR). HEITZLER, Jean-Claude [FR/FR]; 142, Grand'Rue, F-68180 Horbourg-Wihr (FR).
- (74) NITHARDT, Roland; Cabinet Nithardt et Associés S.A., B.P. 1445, F-68071 Mulhouse Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F25B 31/00, F25D 29/00
- (11) WO 2005/103587 (13) A1
- (21) PCT/IB2005/001443
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 10/827,344
- 20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRICAL AND ELECTRONIC COMPONENT CABINET FOR A REFRIGERATION COMPRESSOR
- BOITIER DE COMPOSANTS ELECTRIQUES ET ELECTRONIQUES POUR COMPRESSEUR DE REFRIGERATION
- (71) DANFOSS COMMERCIAL COMPRESSORS [FR/FR]; Route Départementale 28, ZI lieudit les Communaux, Reyrieux, F-01600 Trevoux (FR). CARRIER CORPORATION [US/US]; Farmington, CT 06034-4015 (US).  
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- (72, 75) DE BERNARDI, Jean [FR/FR]; 16, rue Pailleron, F-69004 Lyon (FR). AUGAGNEUR, Michel [FR/FR]; Les Debrelles, F-01390 Civrieux (FR). VANDELANOTTE, Renaat [BE/BE]; Distelstraat 40, B-9000 Chent (BE). ROSSON, Yves [FR/FR]; 71, rue des Autières, F-01330 Villars les Dombes (FR).
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> F25B 43/00
- (11) WO 2005/103588 (13) A1
- (21) PCT/US2005/001793
- (22) 18 Jan/jan 2005 (18.01.2005)
- (25) en (26) en
- (30) 10/820,304
- 8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLASH TANK FOR ECONOMIZER REFRIGERATION SYSTEMS
- RESERVOIR DE DETENTE POUR DES SYSTEMES DE REFRIGERATION D'ECONOMISEUR
- (71) YORK INTERNATIONAL CORPORATION [US/US]; 631 South Richland Avenue, York, PA 17403-3445 (US).  
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- (74) SATTIZAHN, Brian T. et al. / etc.; McNeese Wallace & Nurick LLC, 100 Pine Street, P.O. Box 1166, Harrisburg, PA 17108-1166 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL

PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F25D 3/12

(11) WO 2005/103589 (13) A2

(21) PCT/US2005/014103

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/564,651  
23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR MAINTAINING LOW TEMPERATURES IN BIOLOGICAL MATERIALS DURING IRRADIATION

• APPAREIL ET METHODE POUR MAINTENIR DES TEMPERATURES BASSES DANS DES MATERIAUX BIOLOGIQUES PENDANT LEUR IRRADIATION

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(72, 75) BURNS, Steven, J. [US/US]; 401 Professional Drive, Gaithersburg, MD 20879 (US).

(74) SMYTH, Robert, J.; Morgan, Lewis &amp; Bockius LLP, 1111 Pennsylvania Avenue, NW, Washington, DC 20004 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> F25D 23/12, F16M 11/04

(11) WO 2005/103590 (13) A1

(21) PCT/EP2005/051859

(22) 26 Apr/avr 2005 (26.04.2005)

(25) de (26) de

(30) 10 2004 020 267.2  
26 Apr/avr 2004 (26.04.2004) DE(30) 20 2004 012 298.7  
26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DOMESTIC APPLIANCE HAVING A SWIVELED DISPLAY SCREEN

• APPAREIL MENAGER COMPORTANT UN ECRAN D'AFFICHAGE PIVOTANT

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

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(72, 75) RAAAB, Alfred [DE/DE]; Oberlengelfeld 2, 73460 Hüttlingen (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> F26B 13/00, 13/10

(11) WO 2005/103591 (13) A1

(21) PCT/US2005/003786

(22) 4 Feb/fév 2005 (04.02.2005)

(25) en (26) en

(30) 10/810,065  
26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DRY CONVERTING PROCESS AND APPARATUS

• DISPOSITIF ET PROCEDE DE TRANSFORMATION PAR VOIE SECHE

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(72) KOLB, William, B.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) SZYMANSKI, Brian, E. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> F26B 13/00, 13/06, 9/00

(11) WO 2005/103592 (13) A1

(21) PCT/US2005/005606

(22) 23 Feb/fév 2005 (23.02.2005)

(25) en (26) en

(30) 10/823,299  
13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STEP AIR FOIL

• LAME D'AIR A ETAGEMENT

(71) MEGTEC SYSTEMS, INC. [US/US]; 830 Prosper Road, Depere, WI 54115 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROCHELEAU, Michael, O. [US/US]; 6427 Aspen Drive, Sobieski, WI 54171 (US).

(74) BITTMAN, Mitchell, D.; Sequa Corporation, 3 University Plaza, Hackensack, NJ 07601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> F27B 9/14, F27D 3/16

(11) WO 2005/103593 (13) A1

(21) PCT/JP2004/004482

(22) 30 Mar/mar 2004 (30.03.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONTINUOUS HEAT TREATMENT  
APPARATUS AND CONTINUOUS  
HEAT TREATMENT METHOD

• APPAREIL DE TRAITEMENT À LA  
CHALEUR CONTINUE ET MÉTHODE  
DE TRAITEMENT À LA CHALEUR  
CONTINUE

(71) KOYO THERMO SYSTEMS CO., LTD.  
[JP/JP]; 229, Kabata-cho, Tenri-shi, Nara  
632-0084 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) TSUJI, Shohei [JP/JP]; c/o Koyo  
Thermo Systems Co., Ltd., 229, Kabata-cho,  
Tenri-shi, Nara 632-0084 (JP).

(74) NEMOTO, Susumu; Nemoto International  
Patent Office, Kureru-Otemae-Sorisuto 401,  
1-25, Tanimachi 3-chome, Chuo-ku, Osaka-  
shi, Osaka 540-0012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> F28D 1/02, 7/12, B67D 5/62

(11) WO 2005/103594 (13) A1

(21) PCT/DK2005/000268

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) PA 2004 00644

23 Apr/avr 2004 (23.04.2004) DK

(30) 60/564576

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD, APPARATUS, SYSTEM  
AND HEAT EXCHANGER FOR IN-  
CREASING THE TEMPERATURE OF A  
SUBSTANCE WHICH IS INITIALLY IN  
AN AT LEAST PARTLY SOLIDIFIED  
STATE IN A CONTAINER

• PROCEDE, APPAREIL, SYSTEME ET  
ECHANGEUR DE CHALEUR PER-  
METTANT D'AUGMENTER LA TEM-  
PERATURE D'UNE SUBSTANCE AU  
DEPART AU MOINS EN PARTIE A

L'ETAT SOLIDE DANS UN CONTE-  
NEUR

(71) AARHUS UNITED DENMARK A/S  
[DK/DK]; M.P. Bruuns Gade 27, DK-8000  
Aarhus C (DK).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) HANSEN, Anders, Kromand  
[DK/DK]; Tranebærvej 23, DK-8220  
Brabrand (DK).

(74) ZACCO DENMARK A/S; Aaboulevarden  
17, P.O. Box 5020, DK-8100 Aarhus C (DK).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F28D 7/00, F28F 1/00, F25B 27/02, 29/00,  
C02F 1/16, 1/02

(11) WO 2005/103595 (13) A1

(21) PCT/AU2005/000584

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 2004902177

23 Apr/avr 2004 (23.04.2004) AU

(30) 60/565,052

24 Apr/avr 2004 (24.04.2004) US

(30) 2004906575

18 Nov/nov 2004 (18.11.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISINFECTION SYSTEM  
• SYSTEME DE DESINFECTION

(71) PACKAGED ENVIRONMENTAL SO-  
LUTIONS PTY LTD [AU/AU]; c/o HG  
Khouri & Associates Services Pty Ltd, Copes  
Cottage, 312 George Street, Windsor, New  
South Wales 2756 (AU).

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les États désignés sauf US)

(72, 75) STEWART, Murray, Kenneth,  
Thomas [AU/AU]; 43 Manning Street,  
Kingswood, New South Wales 2747 (AU).  
AITKEN, John, David [AU/AU]; 83 Buck-  
land Street, Alexandria, New South Wales  
2015 (AU).

(74) CARTER, Chris, John et al. / etc.; Davies  
Collison Cave, Level 10, 10 Barrack Street,  
Sydney, New South Wales 2000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> F28D 21/00

(11) WO 2005/103596 (13) A2

(21) PCT/US2005/006024

(22) 24 Feb/fév 2005 (24.02.2005)

(25) en (26) en

(30) 10/812,506

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HEAT EXCHANGER FOR HIGH-TEM-  
PERATURE APPLICATIONS

• ECHANGEUR THERMIQUE CONÇU  
POUR DES APPLICATIONS HAUTE  
TEMPERATURE

(71) CATACEL CORPORATION [US/US];  
7998 Gotham Road, Garrettsville, OH 44231  
(US).

(72) WHITTENBERGER, William, A.; 5950  
Eagle Creek Road, Leavittsburg, OH 44430  
(US). CORNELISON, Richard, C. (de-  
ceased / décédé)..

(74) EILBERG, William, H.; Three Bala Plaza,  
Suite 501 West, Bala Cynwyd, PA 19004  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les  
désignations

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> F28F 9/00, F28D 1/04, B60K 11/04, B23P  
15/26, B21D 53/02

(11) WO 2005/103597 (13) A1

(21) PCT/CA2005/000612

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2,464,823

22 Apr/avr 2004 (22.04.2004) CA

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TWO-PIECE MOUNTING BRACKET  
FOR HEAT EXCHANGER

• ETRIER DE MONTAGE EN DEUX  
PARTIES POUR ECHANGEUR DE  
CHALEUR

(63) US 10/829,534 (CON)  
22 Apr/avr 2004 (22.04.2004)

- (71) **DANA CANADA CORPORATION** [CA/CA]; 656 Kerr Street, Oakville, Ontario L6K 3E4 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHEPPARD, Jeff** [CA/CA]; 1150 Woodward Ave., Milton, Ontario L9T 6C7 (CA).
- (74) **RIDOUT & MAYBEE LLP**; One Queen Street East, Suite 2400, Toronto, Ontario M5C 3B1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F41C 23/22**
- (11) **WO 2005/103598** (13) A1
- (21) PCT/AU2005/000566
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 2004902124  
**22 Apr/avr 2004 (22.04.2004)** AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FIREARM STOCK WITH AMMUNITION STORE  
• CROSSE D'ARME A FEU COMPRENANT UN ESPACE DE STOCKAGE DE MUNITIONS
- (71, 72) **FILICIETTI, Stephen Dominic** [AU/AU]; PO Box 2225, Wellington Point, Brisbane, Queensland 4160 (AU).
- (74) **GARDNER, John, R., G.**; Suite 398, 15 Albert Avenue, Broadbeach, Gold Coast, Queensland 4218 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F41G 3/32, 7/00, G01C 21/16**
- (11) **WO 2005/103599** (13) A1
- (21) PCT/US2005/013470
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) en (26) en
- (30) 10/827,229  
**19 Apr/avr 2004 (19.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ALIGNMENT OF A FLIGHT VEHICLE BASED ON RECURSIVE MATRIX INVERSION  
• ALIGNEMENT D'UN OBJET VOLANT SUR LA BASE D'UNE INVERSION DE MATRICE RECURSIVE
- (71) **HONEYWELL INTERNATIONAL INC.** [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962-2245 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KAU, Shing, P.** [US/US]; 9133 128th Way N., Seminole, FL 33776 (US).
- (74) **HOIRIIS, David et al. / etc.**; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07962 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F41G 7/00**
- (11) **WO 2005/103600** (13) A2
- (21) PCT/US2004/034567
- (22) **19 Oct/oct 2004 (19.10.2004)**
- (25) en (26) en
- (30) 10/715,176  
**17 Nov/nov 2003 (17.11.2003)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MISSILE WITH MULTIPLE NOSECONES  
• MISSILE A MULTIPLE POINTES AVANT
- (71) **RAYTHEON COMPANY** [US/US]; 870 Winter Street, Waltham, MA 02451 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FACCIANO, Andrew, B.** [US/US]; 11438 N. Silver Pheasant Loop, Oro Valley, AZ 85737 (US). **MOORE, Robert, T.** [US/US]; 9636 East Azuma Way, Tucson, AZ 85747 (US). **PARRY, James, E.** [US/US]; 180 E. Oracle Oak Street, Suhuarita, AZ 85629 (US). **WHITE, John, T.** [US/US]; 10170 North Fox Hunt Lane, Oro Valley, AZ 85737 (US).
- (74) **PLATT, Jonathan, A.**; **RENNER, OTTO, BOISSELLE & SKLAR, LLP**, 1621 Euclid Avenue, Nineteenth Floor, Cleveland, OH 44115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **F41H 5/013**
- (11) **WO 2005/103601** (13) A1
- (21) PCT/IB2005/051285
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) da (26) en
- (30) PA 2004 00646  
**23 Apr/avr 2004 (23.04.2004)** DK
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A COVERING FOR BULLETPROOFING A WALL  
• DISPOSITIF DE RECOUVREMENT SERVANT A RENDRE UNE PAROI RESISTANTE AUX BALLEES
- (71) **NIMAS HOLDING ApS** [DK/DK]; Egelundsvej 13, Strøby Egede, DK-4600 Koge (DK).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MOGENSEN, Nis** [DK/DK]; Egelundsvej 13, Strøby Egede, DK-4600 Koge (DK).
- (74) **HOLME PATENT A/S**; Vesterbrogade 20, DK-1620 Copenhagen V (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **F42B 10/00**
- (11) **WO 2005/103602** (13) A2
- (21) PCT/US2004/034847
- (22) **21 Oct/oct 2004 (21.10.2004)**
- (25) en (26) en
- (30) 10/691,802  
**22 Oct/oct 2003 (22.10.2003)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS AND METHOD FOR PENETRATING OILBEARING SANDY FORMATIONS, REDUCING SKIN DAMAGE AND REDUCING HYDRO-CARBON VISCOSITY



- DISPOSITIF ET PROCÉDE POUR PE-  
NETRER DANS DES FORMATIONS  
SABLEUSES PETROLIFÉRES, EN RE-  
DUISANT LA DETERIORATION DES  
FORMATIONS ET LA VISCOSITE DES  
HYDROCARBURES
- (71) OWEN OIL TOOLS L.P. [US/US]; 6316  
Windfern, Houston, TX 77040 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) PRATT, Dan, W. [US/US]; 6470 Brier-  
cliff Court, Fort Worth, TX 76132 (US).  
CHAWLA, Mammohan, S. [US/US]; 3300  
Rosemary Lane, University Park, MD 20782  
(US).
- (74) KUMAR, Chandran, D.; Madan, Mossman  
& Sriram P.C., 2603 Augusta, Suite 700,  
Houston, TX 77057 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> G01B 5/008
- (11) WO 2005/103603 (13) A1
- (21) PCT/SE2005/000540
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 0401085-6  
27 Apr/avr 2004 (27.04.2004) SE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COORDINATE MEASURING MA-  
CHINE.
- MACHINE DE MESURE DE COOR-  
DONNEES
- (71) HEXAGON METROLOGY AB [SE/SE];  
c/o Hexagon AB, Box 1112, S-131 26 Nacka  
Strand (SE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) PETERSSON, Bo [SE/SE]; Holm-  
torpsvägen 5, S-644 36 TORSHÄLLA (SE).
- (74) KARLSTRÖM, Lennart et al. / etc.;  
NORÉNS PATENTBYRÅ AB, Box 10198,  
S-100 55 STOCKHOLM (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> G01B 5/28
- (11) WO 2005/103604 (13) A2
- (21) PCT/US2005/013101
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/562,652  
15 Apr/avr 2004 (15.04.2004) US
- (30) 10/826,007  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METALLIC THIN FILM PIEZORESIS-  
TIVE TRANSDUCTION IN MICROME-  
CHANICAL AND NANOMECHANICAL  
DEVICES AND ITS APPLICATION IN  
SELF-SENSING SPM PROBES
- TRANSDUCTION PIEZORESISTIVE  
DE FILM MINCE METALLIQUE DANS  
DES DISPOSITIFS MICROMECA-  
NIQUES ET NANOMECANIQUES, ET  
APPLICATION DE CELLE-CI DANS  
DES SONDES DE MICROSCOPIE EN  
CHAMP PROCHE A AUTODETEC-  
TION
- (63) US 10/826,007 (CIP)  
16 Apr/avr 2004 (16.04.2004)
- (71) CALIFORNIA INSTITUTE OF TECH-  
NOLOGY [US/US]; 1200 E. California  
Blvd., MS 201-85, Pasadena, CA 91125  
(US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) TANG, Hongxing [CN/CN]; 1111  
Blanch Street #103, Pasadena, CA 91106  
(US). LI, Mo [CN/CN]; 170 S. Chester  
Ave., #4, Pasadena, CA 91106-3126 (US).  
ROUKES, Michael, L. [US/US]; 1420 San  
Pasqual, Pasadena, CA 91106 (US).
- (74) MAEBIUS, Stephen, B. et al. / etc.; Foley  
& Lardner LLP, Washington Harbour 3000  
K Street, NW, Suite 500, Washington, DC  
20007-5143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
(Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> G01B 11/06, G01N 21/90
- (11) WO 2005/103605 (13) A1
- (21) PCT/BE2005/000050
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/564,414  
22 Apr/avr 2004 (22.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INSTRUMENT FOR MEASURING THE  
THICKNESS OF A COATING ON BOT-  
TLES
- INSTRUMENT POUR MESURER  
L'ÉPAISSEUR D'UN REVETEMENT  
SUR DES BOUTEILLES
- (71) OPO sprl [BE/BE]; Crawhez 9, B-4890  
THIMISTER-CLERMONT (BE).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) MALAISE, Daniel [BE/BE]; Crawhez  
9, B-4890 THIMISTER-CLERMONT (BE).
- (74) LERHO, Marc et al. / etc.; C/O OFFICE  
VAN MALDEREN, Bld de la Sauvenière  
85/043, B-4000 LIEGE (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G01B 11/16, G01D 5/353, G01B 11/18,  
E02D 33/00, 1/08
- (11) WO 2005/103606 (13) A1
- (21) PCT/FR2004/000721
- (22) 24 Mar/mar 2004 (24.03.2004)
- (25) fr (26) fr
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR LOCATING AND MEA-  
SURING DEFORMATIONS IN A WORK  
OF CIVIL ENGINEERING

- PROCEDE POUR LOCALISER ET MESURER LES DEFORMATIONS D'UN OUVRAGE DE GENIE CIVIL
- (71) **BIDIM GEOSYNTHETICS** [FR/FR]; 9 Rue Marcel Paul, F-95870 BEZONS (FR). **FIBER OPTIC SENSORS & SENSING SYSTEMS** [BE/BE]; Ciplastraat 14, B-2440 GEEL (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DELMAS, Philippe** [FR/FR]; 2 Square Ampère, F-78330 FONTENAY LE FLEURY (FR). **NANCEY, Alain** [FR/FR]; 22 Rue Raspail, F-95650 BOISSY L'AILLERIE (FR). **VOET, Marc** [BE/BE]; Ciplastraat 16, B-2440 GEEL (BE). **VLEKKEN, Johan** [BE/BE]; Pater Noster Strasse 62, B-3110 ROTSELAAR (BE). **SCHOUBS, Els** [BE/BE]; Kapelstraat 2/33, B-3590 DIEPENBEEK (BE).
- (74) **CARDY, Sophie et al.** / etc.; Cabinet Beau de Loménie, 158 Rue de l'Université, F-75340 Paris Cedex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01B 11/16**
- (11) **WO 2005/103607** (13) A1
- (21) PCT/JP2005/008109
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 2004-126661  
**22 Apr/avr 2004 (22.04.2004)** JP
- (30) 60/565,830  
**28 Apr/avr 2004 (28.04.2004)** US
- (30) 2004-328493  
**12 Nov/nov 2004 (12.11.2004)** JP
- (30) 60/628,545  
**18 Nov/nov 2004 (18.11.2004)** US
- (30) 2004-363861  
**16 Dec/déc 2004 (16.12.2004)** JP
- (30) 60/637,812  
**22 Dec/déc 2004 (22.12.2004)** US
- (30) 2004-379355  
**28 Dec/déc 2004 (28.12.2004)** JP
- (30) 60/641,743  
**7 Jan/jan 2005 (07.01.2005)** US
- (30) 2005-068563  
**11 Mar/mar 2005 (11.03.2005)** JP
- (30) 60/662,361  
**17 Mar/mar 2005 (17.03.2005)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PRESSURE RESISTANCE INSPECTING METHOD AND PRESSURE RESISTANCE INSPECTING APPARATUS FOR HEAT EXCHANGERS
- METHODE D'INSPECTION DE RESISTANCE A LA PRESSION ET APPAREIL D'INSPECTION DE RESISTANCE A LA PRESSION POUR DES ECHANGEURS DE CHALEUR
- (71) **SHOWA DENKO K.K.** [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TOCHIGI, Masaharu** [JP/JP]; c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi, 3238678 (JP). **SHIDA, Takashi** [JP/JP]; c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi, 3238678 (JP). **FUKAURA, Keiji** [JP/JP]; c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi, 3238678 (JP). **AKATSUKA, Takumi** [JP/JP]; c/o SHOWA DENKO K.K., OYAMA REGIONAL OFFICE, 480, Inuzuka 1-chome, Oyama-shi, Tochigi, 3238678 (JP).
- (74) **HIBI, Norihiko et al.** / etc.; c/o KISHIMOTO & CO., 3rd Floor, Inaba Building, 13-18, Nishishinsaibashi 1-chome, Chuo-ku, Osaka-shi, Osaka 5420086 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)<sup>7</sup> **G01B 11/24, 11/30, G01N 21/88**
- (11) **WO 2005/103608** (13) A1
- (21) PCT/AU2005/000562
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 2004902118  
**21 Apr/avr 2004 (21.04.2004)** AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTINUOUS SURFACE DEFORMATION MEASUREMENT
- MESURE CONTINUE DE DEFORMATION SUPERFICIELLE
- (71) **REMOTE VISION SOLUTIONS PTY LTD** [AU/AU]; Suite 1, 118 Church Street, Hawthorn, VIC 3122 (AU).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **HEXTER, Russell, Peter** [AU/AU]; 154 Margetts Road, Yea, VIC 3717 (AU). **HEXTER, Stephan, Russell** [AU/AU]; 51 Ward Street, Ashburton, VIC 3147 (AU). **CAIN, John** [GB/AU]; "Bimberdong", Lumby Lane, Kergunyah, VIC 3691 (AU).
- (74) **WATERMARK PATENT & TRADE-MARK ATTORNEYS**; 290 Burwood Road, Hawthorn, VIC 3122 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01B 11/24**
- (11) **WO 2005/103609** (13) A1
- (21) PCT/JP2004/004632
- (22) **31 Mar/mar 2004 (31.03.2004)**
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • 3-DIMENSIONAL SHAPE MEASUREMENT DEVICE AND 3-DIMENSIONAL SHAPE MEASUREMENT METHOD
- DISPOSITIF DE MESURE D'UNE FORME TRIDIMENSIONNELLE ET PROCEDE DE MESURE D'UNE FORME TRIDIMENSIONNELLE
- (71) **IHI AEROSPACE ENGINEERING CO. LTD.** [JP/JP]; 900, Fujiki, Tomioka-shi Gunma, 3702307 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KATSUMATA, Masaaki** [JP/JP]; c/o IHI AEROSPACE ENGINEERING CO., LTD. 900, Fujiki, Tomioka-shi Gunma, 3702307 (JP). **KATO, Takayuki** [JP/JP]; c/o IHI AEROSPACE ENGINEERING CO., LTD. 900, Fujiki, Tomioka-shi Gunma, 3702307 (JP).
- (74) **MATOBA, Motonori**; c/o Matoba International Patent Office MR Building 3F, 30-17, Hongo 1-chome, Bunkyo-ku, Tokyo, 1130033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01B 11/25**
- (11) **WO 2005/103610** (13) A1
- (21) PCT/JP2005/007683
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) ja (26) ja

(30) 60/564433  
22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SMALL DISPLACEMENT MEASURING METHOD AND INSTRUMENT  
• PROCÉDÉ DE MESURE D'UN PETIT DÉPLACEMENT ET INSTRUMENT

(71) THE UNIVERSITY OF ELECTRO-COMMUNICATIONS [JP/JP]; 1-5-1, Chofugaoka, Chofu-shi, Tokyo 182-8585 (JP).  
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(72, 75) TAKEDA, Mitsuo. WANG, Wei. ISHII, Nobuo. MIYAMOTO, Yoko.

(74) MIYOSHI, Hidekazu; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01C 9/00

(11) WO 2005/103611 (13) A1

(21) PCT/US2005/013060

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/826,539

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LEVEL WITH CYLINDRICAL HANDLE  
• NIVEAU A MANCHE CYLINDRIQUE

(71) EMPIRE LEVEL MFG. CORP. [US/US]; P.O. Box 800, Mukwonago, Wisconsin 53149 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KIM, Charles, D. [US/US]; 10712 Lowery Drive, Raleigh, North Carolina 27615 (US).

(74) JANSSON, Peter, N. et al. / etc.; Jansson, Shupe & Munger, Ltd., 245 Main Street, Racine, Wisconsin 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01C 9/00

(11) WO 2005/103612 (13) A2

(21) PCT/US2005/013062

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/826,525

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMPACT-ABSORBING END CAPS FOR LEVELS

• CAPUCHONS D'EXTREMITÉ AMORTISSANT LES IMPACTS POUR NIVEAUX

(71) EMPIRE LEVEL MANUFACTURING [US/US]; P.O. Box 800, Mukwonago, WI 53149 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KIM, Charles [US/US]; 10712 Lowery Drive, Raleigh, NC 27615 (US).

(74) WHITE, Richard, W. et al. / etc.; 245 Main Street, Racine, WI 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01C 9/10

(11) WO 2005/103613 (13) A1

(21) PCT/US2005/013038

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/826,853

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OVERMOLDED VIAL FOR USE WITH A LEVEL

• FIOLE SURMOULÉE DESTINÉE À ÊTRE UTILISÉE AVEC UN NIVEAU

(71) EMPIRE LEVEL MANUFACTURING [US/US]; P.O. Box 800, Mukwonago, WI 53149 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FORAN, Thomas, P. [US/US]; 4106 North Newhall Street, Shorewood, WI 53211 (US).

(74) WHITE, Richard, W. et al. / etc.; Jansson, Shupe & Munger, Ltd., 245 Main Street, Racine, WI 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01C 9/24

(11) WO 2005/103614 (13) A2

(21) PCT/US2005/013061

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/826,854

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DARK-BANDED VIAL FOR USE WITH LEVEL

• FIOLE A BANDE OBSCURE UTILISÉE AVEC UN NIVEAU

(71) EMPIRE LEVEL MFG. CORP. [US/US]; P.O. Box 800, Mukwonago, Wisconsin 53149 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FORAN, Thomas, P. [US/US]; 4106 North Newhall Street, Shorewood, Wisconsin 53211 (US).

(74) JANSSON, Peter, N. et al. / etc.; Jansson, Shupe & Munger, Ltd., 245 Main Street, Racine, Wisconsin 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01C 9/28

(11) WO 2005/103615 (13) A2

(21) PCT/US2005/013043

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/826,941

17 Apr/avr 2004 (17.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STRUCTURE AND METHOD FOR HOLDING AND PROTECTING VIALS IN LEVELS

• STRUCTURE ET PROCÉDÉ PERMETTANT DE MAINTENIR ET DE

PROTEGER DES FIOLES DANS DES NIVEAUX

(71) EMPIRE LEVEL MANUFACTURING [US/US]; P.O. Box 800, Mukwonago, WI 53149 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KIM, Charles [US/US]; 10712 Lowery Drive, Raleigh, NC 27615 (US).

(74) WHITE, Richard, W. et al. / etc.; Jansson, Shupe & Munger, Ltd., 245 Main Street, Racine, WI 53403 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01C 11/04

(11) WO 2005/103616 (13) A1

(21) PCT/RU2004/000181

(22) 27 Apr/avr 2004 (27.04.2004)

(25) ru (26) ru

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR STEREOSCOPICALLY MEASURING IMAGE POINTS AND DEVICE FOR CARRYING OUT SAID METHOD

• PROCEDE DE MESURE STEREOSCOPIQUE DES COORDONNEES DES POINTS DE PHOTOS ET DISPOSITIF CORRESPONDANT

(71, 72) GIENKO, Gennady Anatolievich [RU/RU]; ul. 9-i Gvardeiskoy Divizii, 15-150, Novosibirsk, 630107 (RU).

(72, 75) CHEKALIN, Vladimir Fedorovich [RU/RU]; ul. Altufievskoe shosse, 86-94, Moscow, 127349 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01C 15/00

(11) WO 2005/103617 (13) A1

(21) PCT/US2005/009585

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 10/821,009

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DUAL AXIS SINGLE MOTOR PLATE-FORM ADJUSTMENT SYSTEM FOR A LIGHT BEAM

• SYSTEME DE REGLAGE DE PLATE-FORME A MOTEUR UNIQUE A DEUX AXES DESTINE A UN DISPOSITIF DE PROJECTION DE FAISCEAU LUMINEUX

(71) TRIMBLE NAVIGATION LIMITED [US/US]; 749 North Mary Avenue, Sunnyvale, CA 94085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GLANTZ, Michael, Frederick [US/US]; 4524 Hastings Drive, Kettering, OH 45440 (US). HAYES, James, N. [US/US]; 4872 Stickley Road, Urbana, OH 43078 (US). KEMP, Brian, C. [US/US]; 1527 North Road, Troy, OH 45373 (US).

(74) JIVIDEN, William, A. et al. / etc.; Dinsmore & Shohl, LLP, One Dayton Centre, Suite 1300, One South Main Street, Dayton, OH 45402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01C 19/00, 19/56, G01P 9/04

(11) WO 2005/103618 (13) A1

(21) PCT/JP2005/007125

(22) 13 Apr/avr 2005 (13.04.2005)

(25) ja (26) ja

(30) 2004-124122

20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GYROSCOPE DEVICE

• DISPOSITIF GYROSCOPIQUE

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). ASAHI KASEI MICROSYSTEMS CO., LTD. [JP/JP]; 23-7, Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORI, Akira [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). NAGAI, Iku [JP/JP]; 1-15, Miyauchi 2-chome, Nakahara-ku,

Kawasaki-shi, Kanagawa, 2110051 (JP). SAWADA, Kazushige [JP/JP]; 442-5-702, Onna, Atsugi-shi, Kanagawa, 2430032 (JP). NARITA, Makoto [JP/JP]; 105-2-801, Mitsukyou, Seya-ku, Yokohama-shi, Kanagawa, 2460022 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank, Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome., Kita-ku, Osaka-shi, Osaka, 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01C 19/56, G01P 9/04

(11) WO 2005/103619 (13) A1

(21) PCT/JP2005/007124

(22) 13 Apr/avr 2005 (13.04.2005)

(25) ja (26) ja

(30) 2004-124099

20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VIBRATION GYROSCOPE AND ANGULAR VELOCITY DETECTING METHOD FOR VIBRATION GYROSCOPE

• GYROSCOPE VIBRATOIRE ET PROCEDE DE DETECTION DE VITESSE ANGULAIRE POUR GYROSCOPE VIBRATOIRE

(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). ASAHI KASEI MICROSYSTEMS CO., LTD. [JP/JP]; 23-7, Nishi-shinjuku 1-chome, Shinjuku-ku, Tokyo, 1600023 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORI, Akira [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). NAGAI, Iku [JP/JP]; 1-15, Miyauchi 2-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110051 (JP). SAWADA, Kazushige [JP/JP]; 442-5-702, Onna, Atsugi-shi, Kanagawa, 2430032 (JP). NARITA, Makoto [JP/JP]; 105-2-801, Mitsukyou, Seya-ku, Yokohama-shi, Kanagawa, 2460022 (JP).

(74) FUKAMI, Hisao et al. / etc.; Fukami Patent Office, Mitsui Sumitomo Bank Minamimorimachi Bldg., 1-29, Minamimorimachi 2-chome, Kita-ku, Osaka-shi, Osaka 5300054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01C 19/56

(11) WO 2005/103620 (13) A1

(21) PCT/US2005/012932

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/561,931

14 Apr/avr 2004 (14.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INERTIAL SENSOR WITH A LINEAR  
ARRAY OF SENSOR ELEMENTS

• CAPTEUR INERTIEL A RESEAU LI-  
NEAIRE D'ELEMENTS DE CAPTEURS

(71) ANALOG DEVICES, INC. [US/US]; One  
Technology Way, Norwood, MA 02062-9106  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GEEN, John, A. [US/US]; 20 Pace  
Road, Tewksbury, MA 01876 (US).

(74) SUNSTEIN, Bruce, D. et al. / etc.;  
Bromberg & Sunstein LLP, 125 Summer  
Street, Boston, MA 02110-1618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01C 19/56

(11) WO 2005/103621 (13) A1

(21) PCT/US2005/013109

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/561,931

14 Apr/avr 2004 (14.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COUPLING APPARATUS FOR INER-  
TIAL SENSORS

• APPAREIL DE COUPLAGE POUR DE-  
TECTEURS INERTIELS

(71) ANALOG DEVICES, INC. [US/US]; One  
Technology Way, Norwood, MA 02062-9106  
(US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GEEN, John, A. [US/US]; 20 Pace  
Road, Tewksbury, MA 01876 (US). CLARK,  
William, A. [US/US]; 35624 Terrace Drive,  
Fremont, CA 94536 (US). KUANG, Jinbo  
[US/US]; 6 Kate Drive, Acton, MA 01720  
(US).

(74) SUNSTEIN, Bruce, D. et al. / etc.;  
Bromberg & Sunstein LLP, 125 Summer  
Street, Boston, MA 02110-1618 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01C 21/00, G08G 1/0969, H04S 1/00,  
7/00

(11) WO 2005/103622 (13) A1

(21) PCT/JP2005/007423

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-125235

21 Apr/avr 2004 (21.04.2004) JP

(30) 2005-113239

11 Apr/avr 2005 (11.04.2005) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AUDIO INFORMATION OUTPUT DE-  
VICE AND AUDIO INFORMATION  
OUTPUT METHOD

• DISPOSITIF DE SORTIE D'INFORMA-  
TIONS AUDIO ET PROCEDE DE SOR-  
TIE D'INFORMATIONS AUDIO

(71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; 1006, Oaza  
Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) MORII, Keiko. KONUMA, Tomohiro.  
WAKITA, Yumi.

(74) IWAHASHI, Fumio et al. / etc.; c/o Mat-  
sushita Electric Industrial Co., Ltd., 1006,  
Oaza Kadoma, Kadoma-shi Osaka, 5718501  
(JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01C 21/26, G08G 1/0969

(11) WO 2005/103623 (13) A1

(21) PCT/JP2005/005010

(22) 18 Mar/mar 2005 (18.03.2005)

(25) ja (26) ja

(30) 2004-127278

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NAVIGATION SYSTEM AND NAVIGA-  
TION UNIT

• SYSTEME DE NAVIGATION ET UNITE  
DE NAVIGATION

(71) AISIN AW CO., LTD. [JP/JP]; 10, Takane,  
Fujii-cho, Anjo-shi, Aichi, 4441192 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) NAITOU, Mitsuhiro [JP/JP]; c/o AISIN  
AW CO., LTD., 10, Takane, Fujii-cho,  
Anjo-shi, Aichi, 4441192 (JP). HAYASHI,  
Takashi [JP/JP]; c/o AISIN AW CO., LTD.,  
10, Takane, Fujii-cho, Anjo-shi, Aichi,  
4441192 (JP).

(74) ONDA, Hironori; 12-1, Ohmiya-cho  
2-chome, Gifu-shi, Gifu, 5008731 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01C 21/26

(11) WO 2005/103624 (13) A2

(21) PCT/US2005/013627

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,639

20 Apr/avr 2004 (20.04.2004) US

(30) 11/110,976

19 Apr/avr 2005 (19.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFORMATION MAPPING AP-  
PROACHES

• PROCEDES DE CARTOGRAPHIE  
D'INFORMATIONS

(71, 72) KREFT, Keith [US/US]; 10843 Wilkin-  
son Avenue, Cupertino, California 95014  
(US).

(74) PALERMO, Christopher et al. / etc.; Hick-  
man Palermo Truong & Becker LLP, 2055  
Gateway Place, Suite 550, San Jose, Califor-  
nia 95110-1089 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01C 21/32, G08G 1/0969
- (11) WO 2005/103625 (13) A1
- (21) PCT/JP2005/006771
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) ja (26) ja
- (30) 2004-126409  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NAVIGATION DEVICE, ROUTE SETTING METHOD, ROUTE SETTING PROGRAM, AND INFORMATION RECORDING MEDIUM ON WHICH THE ROUTE SETTING PROGRAM IS RECORDED
- DISPOSITIF DE NAVIGATION, PROCÉDÉ D'ÉTABLISSEMENT DE TRAJET, PROGRAMME D'ÉTABLISSEMENT DE TRAJET ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS SUR LEQUEL EST ENREGISTRÉ LE PROGRAMME D'ÉTABLISSEMENT DE TRAJET
- (71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo 1538654 (JP). INCREMENT P CORPORATION [JP/JP]; 7-1, Shimomeguro 1-chome, Meguro-ku, Tokyo 1538665 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHIRAGAMI, Noriyuki [JP/JP]; c/o Increment P Corporation, 7-1, Shimomeguro 1-chome, Meguro-ku, Tokyo 1538665 (JP).
- (74) ISHIKAWA, Yasuo et al. / etc.; Park Shiba Building 4F, 17-11, Shiba 2-chome, Minato-ku, Tokyo 1050014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01D
- (11) WO 2005/103627 (13) A2
- (21) PCT/EP2005/004111
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) de (26) de
- (30) 10 2004 020 309.1  
26 Apr/avr 2004 (26.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SENSOR COVER
- COUVERCLE POUR CAPTEURS
- (71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) fr (26) fr
- (30) 0404413  
26 Apr/avr 2004 (26.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TACHOMETER FOR TYRES
- COMPTEUR DE TOURS DE ROTATION DE PNEUMATIQUE
- (71) SOCIETE DE TECHNOLOGIE MICHELIN [FR/FR]; 23, rue Breschet, F-63000 CLERMONT-FERRAND (FR).  
*(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW)*
- (71) MICHELIN RECHERCHE ET TECHNIQUE S.A. [CH/CH]; Route Louis Braille 10 et 12, CH-1763 GRANGES-PACCOT (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ROBERT, Michel [FR/FR]; 12, allée du Patural, F-63200 CELLULE (FR). PERRIER, Bernard [FR/FR]; 67, rue Viviani, F-63100 CLERMONT-FERRAND (FR). JEANDEY, Christian [FR/FR]; 15, chemin Fiancey, LE MURET, F-38120 SAINT-EGREVE (FR).
- (74) DEQUIRE, Philippe; Manufacture Française des Pneumatiques Michelin, 23, place des Carmes-Déchaux SGD/LG/PI -, F35 - Ladoux, F-63040 CLERMONT-FERRAND Cedex 9 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01D 5/48
- (11) WO 2005/103628 (13) A1
- (21) PCT/EP2004/004343
- (22) 23 Apr/avr 2004 (23.04.2004)
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POSITION DETERMINATION DEVICE AND METHOD OF POSITION DETERMINATION
- DISPOSITIF DE DETERMINATION DE POSITION ET PROCEDE CORRESPONDANT
- (71) COOPER CAMERON CORPORATION [US/US]; 1333 West Loop South, Suite 1700, Houston, TX 77027-9109 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUNOW, Peter [DE/DE]; Kapaunenstrasse 14, 12355 Berlin (DE). BIESTER, Klaus [DE/DE]; Lueckenweg 1, 29227 Celle (DE).
- (74) ROTHAE MEL, Bernd; Grünecker, Kinkeldey, Stockmair & Schwanhäusser, Maximilianstrasse 58, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01D 7/00, B60K 35/00, G01D 9/00
- (11) WO 2005/103629 (13) A1
- (21) PCT/JP2005/007009
- (22) 11 Apr/avr 2005 (11.04.2005)

- (25) ja (26) ja  
 (30) 2004-130245  
 26 Apr/avr 2004 (26.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DEVICE FOR DRIVING MEASURING INSTRUMENT  
 • DISPOSITIF DE PILOTAGE D'UN INSTRUMENT DE MESURE  
 (71) NIPPON SEIKI CO., LTD. [JP/JP]; 2-34, Higashi-zaoh 2-chome, Nagaoka-shi, Niigata, 9408580 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SHIMA, Osamu. MARUYAMA, Yousuke.  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G01D 21/00, G01M 15/00  
 (11) WO 2005/103630 (13) A1  
 (21) PCT/JP2004/005931  
 (22) 23 Apr/avr 2004 (23.04.2004)  
 (25) ja (26) ja  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DIAGNOSTIC APPARATUS AND METHOD  
 • APPAREIL ET PROCÉDE DE DIAGNOSTIC  
 (71) HEWLETT-PACKARD DEVELOPMENT COMPANY L.P. [US/US]; 20555 State Highway 249, Houston, Texas, 77070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) MISAWA, Masanori [JP/JP]; c/o Hewlett-Packard Japan, Ltd. 29-21, 3-chome, Takaidohigashi, Suginami-ku, Tokyo, 1688585 (JP). ISHIGAKI, Shinya [JP/JP]; c/o Hewlett-Packard Japan, Ltd. 29-21, 3-chome, Takaidohigashi, Suginami-ku, Tokyo, 1688585 (JP).  
 (74) PATENT RELATED CORPORATION IPS; 15F., Yokohama Creation Square, 5-1, Sakaecho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0052 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G01F 1/66  
 (11) WO 2005/103631 (13) A1  
 (21) PCT/US2005/005816  
 (22) 23 Feb/fév 2005 (23.02.2005)  
 (25) en (26) en  
 (30) 10/810,882  
 26 Mar/mar 2004 (26.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • LOW POWER ULTRASONIC FLOW METER  
 • DEBITMETRE ULTRASONORE DE FAIBLE PUISSANCE  
 (71) PANAMETRICS, INC. [US/US]; 221 Crescent Street, Waltham, MA 02453 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) KOWAL, Anthony, J. [US/US]; 111 Randall Road, Berlin, MA 01503 (US). McDONALD, Benjamin, Edward [US/US]; 116 Mountain Gate Road, Ashland, MA 01721 (US). LI, Xue-Song, Scott [CN/US]; 60 Ivan Street, Lexington, MA 02420 (US).  
 (74) GNIBUS, Michael et al. / etc.; Patent Counsel, General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> G01F 23/00  
 (11) WO 2005/103632 (13) A2  
 (21) PCT/US2004/031810  
 (22) 28 Sep/sep 2004 (28.09.2004)  
 (25) en (26) en  
 (30) 10/683,410  
 10 Oct/oct 2003 (10.10.2003) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • IRRADIATION SYSTEM HAVING CYBERNETIC PARAMETER ACQUISITION SYSTEM  
 • SYSTEME D'IRRADIATION COMPRENANT UN SYSTEME CYBERNETIQUE D'ACQUISITION DE PARAMETRES  
 (71) STERIS INC. [US/US]; 43425 Business Park Drive, Temecula, CA 92590 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) KORENEV, Sergey, A. [RU/US]; 328 Bingham Circle, Mundelein, IL 60060 (US).  
 (74) KUSNER, Mark et al. / etc.; Kusner & Jaffe, Highland Place - Suite 310, 6151 Wilson Mills Road, Highland Heights, OH 44143 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G01F 23/74  
 (11) WO 2005/103633 (13) A1  
 (21) PCT/EP2005/051548  
 (22) 7 Apr/avr 2005 (07.04.2005)  
 (25) en (26) en  
 (30) MI2004A000819  
 27 Apr/avr 2004 (27.04.2004) IT  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DOUBLE FLOAT LEVEL DETECTOR FOR NON-MISCIBLE LIQUIDS  
 • DETECTEUR DE NIVEAU A FLOTTEUR DOUBLE POUR LIQUIDES NON MISCIBLES  
 (71) ELETTROROTEC s.r.l. [IT/IT]; Via Jean Jaurès, 12, I-20125 Milano (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) SARTOR, Adriana [IT/IT]; Via Ristori, 8, I-20129 Milano (IT).  
 (74) MITTLER, Enrico; MITTLER & C. s.r.l., Viale Lombardia, 20, I-20131 MILANO (IT).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(t) for the following designation / pour la  
désignation suivante : US  
(u) for / pour US only / seulement

(51)<sup>7</sup> G01J 3/28

(11) WO 2005/103634 (13) A2

(21) PCT/US2005/014138

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/565,557  
26 Apr/avr 2004 (26.04.2004) US

(30) 60/565,655  
26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SPECTROMETER SYSTEM FOR OPTICAL  
REFLECTANCE MEASUREMENTS

• SYSTEME SPECTROMETRIQUE  
POUR REALISER DES MESURES  
DE REFLECTANCE OPTIQUE

(71) UNIVERSITY OF MASSACHUSETTS  
[US/US]; One Beacon Street, 26th Floor,  
Boston, MA 02108 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) PHILLIPPS, Patrick, G. [US/US];  
8 Hawk Hill Road, Lincoln, MA 01773  
(US). SOLLER, Babs, R. [US/US]; 15  
Franklin Circle, Northboro, MA 01532 (US).  
PARKER, Michael, L. [US/US]; 137 Hunter  
Rd., Uxbridge, MA 01569 (US).

(74) FASSE, J., Peter; Fish & Richardson P.C.,  
225 Franklin Street, Boston, MA 02110-2804  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01J 3/453

(11) WO 2005/103635 (13) A1

(21) PCT/DE2005/000725

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 570.6  
22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FOURIER SPECTROMETER WITH A  
MODULAR MIRROR, INTEGRATED  
ON A SUBSTRATE AND SENSOR FOR  
SCANNING STANDING WAVES AND  
METHOD FOR THE PRODUCTION  
THEREOF

• SPECTROMETRE DE FOURIER A MI-  
ROIR MODULABLE INTEGRE SUR  
UN SUBSTRAT ET CAPTEUR A BA-  
LAYAGE D'ONDES STATIONNAIRES  
ET PROCEDE DE FABRICATION AS-  
SOCIE

(71) FORSCHUNGSZENTRUM JÜLICH  
GMBH [DE/DE]; Wilhelm-Johnen-Strasse,  
52425 Jülich (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KNIPP, Dietmar [DE/DE]; Auricher  
Strasse, 2A, 28219 Bremen (DE). STIEBIG,  
Helmut [DE/DE]; Ellbachstrasse 19, 52382  
Niederzier (DE).

(74) FORSCHUNGSZENTRUM JÜLICH  
GMBH; Fachbereich Patente, 52425 Jülich  
(DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01J 3/51, G01N 21/25

(11) WO 2005/103636 (13) A1

(21) PCT/US2005/013479

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/827,948  
20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD AND APPARATUS FOR  
A HIGH RESOLUTION DOWNHOLE  
SPECTROMETER

• PROCEDE ET DISPOSITIF POUR  
SPECTROMETRE DE FOND A HAUTE  
RESOLUTION

(71) BAKER HUGHES INCORPORATED  
[US/US]; 3900 Essex Lane, Suite 1200,  
Houston, TX 77027 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DIFOGGIO, Rocco [US/US]; 12006  
Plumpoint Drive, Houston, TX 77099 (US).  
WALKOW, Arnold [US/US]; 121 North  
Post Oak Lane, Suite 605, Houston, TX  
77024 (US). BERGREN, Paul [US/US];  
8126 Waynener Way, Houston, TX 77040  
(US).

(74) RIDDLE, J., Albert et al. / etc.; Baker  
Hughes Incorporated, 3900 Essex Lane, Suite  
1200, Houston, TX 77027 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G01L 1/00

(11) WO 2005/103637 (13) A2

(21) PCT/US2004/043629

(22) 29 Dec/déc 2004 (29.12.2004)

(25) en (26) en

(30) 10/475,579  
12 Apr/avr 2004 (12.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMPROVED ELECTRO-CONDUCTIVE  
TEXTILES HAVING ENHANCED  
UNIFORMITY OF ELECTRICAL RE-  
SISTANCE AND HEAT PROFILE AND  
PROCESS OF MAKING SAME

• TEXTILES ELECTROCONDUCTEURS  
AMELIORES PRESENTANT UNE UNI-  
FORMITE AMELIOREE DE LA RESIS-  
TANCE ELECTRIQUE ET DU PROFIL  
THERMIQUE ET PROCEDE DE FABRI-  
CATION ASSOCIE

(71) GORIX INCORPORATED [US/US]; 4700  
Bryant Irvin Court, #200, Forth Worth, TX  
76107-7654 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) RIX, Robert [GB/GB]; 2 Park Road  
West, Southport, PR9 0JS (GB).

(74) CAMERON, Michael, G et al. / etc.; Jack-  
son Walker L.L.P., 2435 N. Central Express-  
way, Suite 600, Richardson, TX 75080 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG



- MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01L 7/08, 23/24
- (11) WO 2005/103638 (13) A1
- (21) PCT/US2004/011398
- (22) 13 Apr/avr 2004 (13.04.2004)
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PRESSURE INDICATOR, CLOSED CRANKCASE SYSTEM, AND METHODS  
• INDICATEUR DE PRESSION, SYSTEME DE CARTER FERME ET PROCEDES AFFERENTS
- (71) DONALDSON COMPANY, INC. [US/US]; 1400 West 94th Street, Minneapolis, MN 55440-1299 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BARRIS, Marty, A. [US/US]; 19526 Iredell Court, Lakeville, MN 55044 (US).
- (74) BRUESS, Steven, C.; Merchant and Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01L 9/00
- (11) WO 2005/103639 (13) A1
- (21) PCT/US2005/013453
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/828,142
- 20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • QUARTZ SENSOR SYSTEM AND PRODUCING METHOD THEREOF  
• SYSTEME DE SONDE A QUARTZ ET SON PROCEDE DE PRODUCTION
- (71) HONEYWELL INTERNATIONAL INC. [US/US]; 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) COOK, James, D. [US/US]; 2825 Red Fox Court, Freeport, IL 61032 (US). MARSH, Brian, J. [US/US]; 2029 Dove, Freeport, IL 61032 (US). LIU, James, Z. [US/US]; 2705 Stowmarket Avenue 2, Rockford IL 61109 (US). SPELDRICH, Brian, D. [US/US]; 17 E. Roosevelt Street, Freeport, IL 61032 (US). PAVELESCU, Ioan [RO/RO]; 93 Colentina Street, Bucharest, Romania (RO). BUICULESCU, Vlad [RO/RO]; Ion Berindei 11, Bucharest, Romania (RO). COBIANU, Cornel, P. [RO/RO]; Vladasa No. 11 Bloc C33 Sc.A Et. 6, Apt. 38., Bucharest (RO).
- (74) DAVID, Hoiriis et al. / etc.; Honeywell International Inc., 101 Columbia Road, P.O. Box 2245, Morristown, NJ 07960 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01M 15/00
- (11) WO 2005/103640 (13) A2
- (21) PCT/US2005/013536
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/563,887
- 20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VIRTUAL CYLINDER PRESSURE SENSOR WITH INDIVIDUAL ESTIMATORS FOR PRESSURE-RELATED VALUES  
• CAPTEUR DE PRESSION DE CYLINDRE VIRTUEL EQUIPE D'UN DISPOSITIF D'ESTIMATION DE VALEURS DE PRESSION
- (71) SOUTHWEST RESEARCH INSTITUTE [US/US]; 6220 Culebra Road, San Antonio, TX 78238-5100 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WANG, Junmin [CN/US]; 15801 Chase Hill Blvd., #504, San Antonio, TX 78256 (US). ROECKER, Ryan, C. [US/US]; 6006 Hart Field, San Antonio, TX 78249 (US). ROBERTS, Charles, E., Jr. [US/US]; 8511 Timber West, San Antonio, TX 78250 (US).
- (74) LIVINGSTON, Ann, C.; Baker Botts L.L.P., 98 San Jacinto Blvd., 1500 San Jacinto Center, Austin, TX 78701-4039 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ
- OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 1/00
- (11) WO 2005/103641 (13) A2
- (21) PCT/US2005/013064
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/563,022
- 16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AUTOMATIC SAMPLING MANIFOLD  
• COLLECTEUR D'ECHANTILLONNAGE AUTOMATIQUE
- (71, 72) STEELE, Gavin [US/US]; 1255 E. 1900 N. Road, White Heath, IL 61884 (US). COLEMAN, Dennis [US/US]; 1308 Parkland Court, Champaign, IL 61820 (US). COLEMAN, Todd [US/US]; 1308 Parkland Court, Champaign, IL 61820 (US).
- (74) ANTOLINE, Michael, L.; One East Main Street, One Main Plaza, Suite 212, Champaign, IL 61820 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 1/10, 21/53, 21/64, 35/02, 35/10
- (11) WO 2005/103642 (13) A1
- (21) PCT/JP2005/007848
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-128467
- 23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-280187
- 27 Sep/sep 2004 (27.09.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS OF SEPARATING, IDENTIFYING AND DISPENSING SPECIMEN AND DEVICE THEREFOR, AND ANALYZING DEVICE METHOD  
• PROCEDES DE SEPARATION, D'IDENTIFICATION ET D'ADMINISTRATION DE SPECIMEN ET DISPOSITIF CORRESPONDANT, ET PROCEDE DE DISPOSITIF D'ANALYSE

- (71) **THE FURUKAWA ELECTRIC CO., LTD.** [JP/JP]; 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008322 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TAKAHASHI, Toru** [JP/JP]; c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008322 (JP).  
**TSUKII, Ken** [JP/JP]; c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008322 (JP).  
**XU, Jie** [JP/JP]; c/o The Furukawa Electric Co., Ltd., 6-1, Marunouchi 2-chome, Chiyoda-ku Tokyo, 1008322 (JP).
- (74) **KAWAWA, Takaho**; Mita-Maruhachi Bldg. 7F., 1-10, Mita 3-chome., Minato-ku Tokyo, 1080073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01N 1/22**
- (11) **WO 2005/103643** (13) A1
- (21) PCT/DK2005/000279
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) PA200400640  
**22 Apr/avr 2004 (22.04.2004)** DK
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS AND METHOD FOR TAKING GASEOUS SAMPLES  
• APPAREIL ET PROCÉDE DE PRELEVEMENT D'ÉCHANTILLONS GAZEUX
- (71) **FLS AIRLOQ A/S** [DK/DK]; Hoffdingsvej 34, DK-2500 Valby (DK).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FLOOR, Karsten, Brink** [DK/DK]; Nærum Hovedgade 91B, DK-2850 Nærum (DK).
- (74) **ZACCO DENMARK A/S**; Hans Bekkevolds Allé 7, DK-2900 Hellerup (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01N 11/10, 29/00**
- (11) **WO 2005/103645** (13) A2
- (21) PCT/US2005/013643
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 60/564,562  
**21 Apr/avr 2004 (21.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLEXURAL RESONATOR SENSING DEVICE AND METHOD  
• DISPOSITIF DE DETECTION A RESONATEUR DE FLEXION ET PROCÉDE ASSOCIE
- (71) **SYMYX TECHNOLOGIES, INC.** [US/US]; 3100 Central Expressway, Santa Clara, CA 95051 (US).
- (72, 75) **BENNETT, James** [US/US]; 1196 Philips Court, Santa Clara, CA 95051 (US).  
**KOLOSOV, Oleg** [GB/US]; 1045 Arlington Lane, San Jose, CA 95129 (US).  
**MATSEIV, Leonid** [RU/US]; 1060 Aldebrook Lane, San Jose, CA 95129 (US).
- (74) **STONE, Paul, A.**; Symyx Technologies, Inc., 3100 Central Expressway, Santa Clara, CA 95051 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01N 13/10, B82B 1/00, 3/00, G12B 21/02**
- (11) **WO 2005/103646** (13) A1
- (21) PCT/JP2005/008259
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) ja (26) ja
- (30) 2004-128771  
**23 Apr/avr 2004 (23.04.2004)** JP
- (30) 2004-128770  
**23 Apr/avr 2004 (23.04.2004)** JP
- (30) 2004-128772  
**23 Apr/avr 2004 (23.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SCANNING PROBE MICROSCOPE PROBE AND PRODUCTION METHOD THEREFOR AND SCANNING PROBE MICROSCOPE AND APPLICATION METHOD THEREFOR AND NEEDLE-LIKE ELEMENT AND PRODUCTION METHOD THEREFOR AND ELECTRON ELEMENT AND PRODUCTION METHOD THEREFOR AND CHARGE DENSITY WAVE QUANTUM PHASE MICROSCOPE AND CHARGE DENSITY WAVE QUANTUM INTERFEROMET  
• SONDE DE MICROSCOPE-SONDE À BALAYAGE ET PROCÉDE DE FABRICATION DE CELUI-CI ET MICROSCOPE-SONDE À BALAYAGE ET PROCÉDE D'APPLICATION DE CELUI-CI ET ÉLÉMENT EN FORME D'AIGUILLE ET PROCÉDE DE FABRICATION DE CELUI-CI ET ÉLÉMENT
- (71) **JAPAN SCIENCE AND TECHNOLOGY AGENCY** [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).  
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- (72, 75) **TANDA, Satoshi** [JP/JP]; 5-20, Higashi Sapporo 2 Jou 3-chome, Shiroishi-ku, Sapporo-shi, Hokkaido, 0030002 (JP).  
**ODA, Migaku** [JP/JP]; 6-3, Inahocho Higashi 12-chome, Kitahiroshima-shi, Hokkaido, 0611125 (JP).  
**INAGAKI, Katsuhiko** [JP/JP]; 1-32-102, Shinkotoni 7 Jou 3-chome, Kita-ku, Sapporo-shi, Hokkaido, 0010907 (JP).  
**OHKAWA, Hiroyuki** [JP/JP]; 1-28-308, Kita 22 Jou Nishi 8-chome, Kita-ku, Sapporo-shi, Hokkaido, 0010022 (JP).  
**TOSHIMA, Tsuyoshi** [JP/JP]; 2-31-702, Kita 23 Jou Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido, 0010023 (JP).  
**MOMONO, Naoki** [JP/JP]; 1-3-43,

- Kita 28 Jou Higashi 3-chome, Higashi-ku, Sapporo-shi, Hokkaido, 0650028 (JP). NISHIDA, Munehiro [JP/JP]; c/o Graduate School of Engineering, Hokkaido University, Kita 13 Jou Nishi 8-chome, Kita-ku, Sapporo-shi, Hokkaido, 0608628 (JP). IDO, Masayuki [JP/JP]; 2-29, Hachiken 5 Jou Higashi 1-chome, Nishi-ku, Sapporo-shi, Hokkaido, 0630865 (JP).
- (74) MORI, Koh-ichi; Room 606, 6th Floor, Soft Town Ikebukuro, 36-1, Nishi Ikebukuro 2-chome, Toshima-ku, Tokyo 1710021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 13/16, G12B 21/08
- (11) WO 2005/103648 (13) A1
- (21) PCT/JP2005/007946
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004/129383  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SPM CANTILEVER AND METHOD OF MANUFACTURING THE SAME  
• ÉLÉMENT ENFICHABLE À POINT DE FIXATION UNIQUE ET PROCÉDÉ DE FABRICATION DUDIT ELEMENT
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP). NAGOYA INSTITUTE OF TECHNOLOGY [JP/JP]; Gokisocho, Showa-ku, Nagoya-shi, Aichi 466-0061 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KITAZAWA, Masashi [JP/JP]; 1514-1, Oaza Inabe, Ina-shi, Nagano 396-0011 (JP). OTA, Ryo [JP/JP]; 9404-6, Minamiminowamura, Kamiina-gun, Nagano 399-4600 (JP). TANEMURA, Masaki [JP/JP]; 187-6, Kitayama, Kitayamacho, Owariasahi-shi, Aichi 488-0056 (JP).
- (74) MOGAMI, Kenji; Room 1103, Nittei Mansion, 22-12, Shinkawa 1-chome, Chuo-ku, Tokyo 104-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
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- (51)<sup>7</sup> G01N 17/02, 27/02, G01R 31/36, C25D 21/00
- (11) WO 2005/103649 (13) A1
- (21) PCT/FR2005/000901
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) fr (26) fr
- (30) 0403937  
15 Apr/avr 2004 (15.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD OF ASSESSING THE RISK OF WHISKERS APPEARING ON THE SURFACE OF A METALLIC DEPOSIT  
• PROCEDE D'EVALUATION DU RISQUE D'APPARITION DE WHISKERS A LA SURFACE D'UN DEPOT METALLIQUE
- (71) MICROPULSE PLATING CONCEPTS [FR/FR]; 1, Avenue Leclerc, F-69007 Lyon (FR). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MENTION, David [FR/FR]; 3, Rue Claudia, F-69002 Lyon (FR). MENARD, Stéphane [FR/FR]; 25 Bis, Avenue du Point du Jour, F-69005 Lyon (FR).
- (74) LE CACHEUX, Samuel; Cabinet Beau De Lomenie, 51, Avenue Jean Jaurès, B.P. 7073, F-69301 Lyon Cédex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)<sup>7</sup> G01N 13/16
- (11) WO 2005/103647 (13) A1
- (21) PCT/JP2004/019092
- (22) 21 Dec/déc 2004 (21.12.2004)
- (25) ja (26) ja
- (30) 2004-126099  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • QUANTUM BEAM AIDED ATOMIC FORCE MICROSCOPY AND QUANTUM BEAM AIDED ATOMIC FORCE MICROSCOPE  
• MICROSCOPIE À FORCE ATOMIQUE ASSISTÉE PAR FAISCEAU QUANTIQUE ET MICROSCOPE À FORCE ATOMIQUE ASSISTÉ PAR FAISCEAU QUANTIQUE
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi Saitama 3320012 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SUZUKI, Shushi [JP/JP]; c/o Catalysis Research Center, Hokkaido University, Kita21-jo Nishi10-chome, Kita-ku, Sapporo-shi Hokkaido 0010021 (JP). CHUN, Wang-Jae [KR/JP]; c/o Catalysis Research Center, Hokkaido University, Kita21-jo Nishi10-chome, Kita-ku, Sapporo-shi Hokkaido 0010021 (JP). ASAKURA, Kiyotaka [JP/JP]; c/o Catalysis Research Center, Hokkaido University, Kita21-jo Nishi10-chome, Kita-ku, Sapporo-shi Hokkaido 0010021 (JP). NOMURA, Masaharu [JP/JP]; c/o Photon Factory, Institute of Materials Structure Science, High Energy Accelerator Research Organization, 1-1, Oho, Tsukuba-shi Ibaraki 3050801 (JP).
- (74) SAGAWA, Shingo; Sagawa Shingo International Patent Office 3rd-floor, DAN-LOP-SK-Building, 4-16, Odori-Nishi10-chome, Chuo-ku, Sapporo-shi Hokkaido 0600042 (JP).
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- (51)<sup>7</sup> G01N 21/00
- (11) WO 2005/103650 (13) A2
- (21) PCT/US2005/001007
- (22) 12 Jan/jan 2005 (12.01.2005)
- (25) en (26) en
- (30) 10/818,202  
5 Apr/avr 2004 (05.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SIMULTANEOUS CHEMICAL SEPARATION AND SURFACE-ENHANCED RAMAN SPECTRAL DETECTION  
• PROCEDE PERMETTANT DE REALISER SIMULTANEMENT UNE SEPARATION DE PRODUITS CHIMIQUES ET UNE SPECTROSCOPIE RAMAN PAR EXALTATION DE SURFACE
- (71) REAL-TIME ANALYZERS, INC. [US/US]; 87 Church Street, East Hartford, CT 06108 (US).
- (72) FARQUHARSON, Stuart; 7 Harkins Lane, Meriden, CT 06450 (US). MAKSYMIOUK, Paul; 4 Tumblebrook Drive, South Windsor, CT 06074 (US).
- (74) DORMAN, Ira, S.; Law Office of Ira S. Dorman, 330 Roberts Street, Suite 200, East Hartford, CT 06108 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/00

(11) WO 2005/103651 (13) A2

(21) PCT/US2005/001008

(22) 12 Jan/jan 2005 (12.01.2005)

(25) en (26) en

(30) 10/818,201  
5 Apr/avr 2004 (05.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • SIMULTANEOUS CHEMICAL SEPARATION AND PLURAL-POINT SURFACE-ENHANCED RAMAN SPECTRAL DETECTION

• PROCEDE PERMETTANT DE REALISER SIMULTANEMENT UNE SEPARATION DE PRODUITS CHIMIQUES ET UNE SPECTROSCOPIE RAMAN PAR EXALATION DE SURFACE A PLUSIEURS ENDROITS

(71) REAL-TIME ANALYZERS, INC. [US/US]; 87 Church Street, East Hartford, CT 06108 (US).

(72) FARQUHARSON, Stuart; 7 Harkins Lane, Meriden, CT 06450 (US). MAKSYMUK, Paul; 4 Tumblebrook Drive, South Windsor, CT 06074 (US).

(74) DORMAN, Ira, S.; Law Office of Ira S. Dorman, Suite 200, 330 Roberts Street, East Hartford, CT 06108 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 21/01, 21/17, 33/543

(11) WO 2005/103652 (13) A1

(21) PCT/AU2005/000552

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 2004902122  
21 Apr/avr 2004 (21.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • OPTOELECTRONIC BIOCHIP

• BIOPUCE OPTOELECTRONIQUE

(71) AUSBIOCHIP PTY LTD [—/AU]; 68 Headland Road, North Curl Curl, NSW 2099 (AU).

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(72, 75) BAZYLENKO, Michael [AU/AU]; 68 Headland Road, North Curl Curl, NSW 2099 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01N 21/64, 33/22

(11) WO 2005/103653 (13) A1

(21) PCT/FR2005/050222

(22) 8 Apr/avr 2005 (08.04.2005)

(25) fr (26) fr

(30) 0450719  
9 Apr/avr 2004 (09.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • CHEMICAL SENSORS COMPRISING FLUORESCENT CONJUGATED POLYMERS AS SENSITIVE MATERIALS, AND THE USE THEREOF FOR THE DETECTION OR DOSAGE OF NITRATED COMPOUNDS

• CAPTEURS CHIMIQUES COMPRENANT DES POLYMERES CONJUGUES FLUORESCENTS COMME MATERIAUX SENSIBLES, ET LEUR UTILISATION POUR LA DETECTION OU LE DOSAGE DE COMPOSES NITRES

(71) COMMISSARIAT A L'ENERGIE ATOMIQUE [FR/FR]; 31-33 rue de la Fédération, F-75752 PARIS 15ème (FR).

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PASQUINET, Eric [FR/FR]; 10 mail de Vençay, F-37550 SAINT AVERTIN (FR). MONTMEAT, Pierre [FR/FR]; 16, rue du Lieutenant Roze, F-37520 LA RICHE (FR). MOREAU, Joël [FR/FR]; 4, rue Maguelone, F-34000 MONTPELLIER (FR). LERE-PORTE, Jean-Pierre [FR/FR]; 205, rue de l'Aigoual, F-34090 MONTPELLIER (FR). WAKIM, Salem [CA/CA]; Appt 304, QUEBEC, Québec G1V2W9 (CA). SEREIN-SPIRAU, Françoise [FR/FR]; 205, rue de l'Aigoual, F-34090 MONTPELLIER (FR).

(74) POULIN, Gérard; Brevetome, 3, rue du Docteur Lancereaux, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 21/64

(11) WO 2005/103654 (13) A2

(21) PCT/FR2005/000874

(22) 11 Apr/avr 2005 (11.04.2005)

(25) fr (26) fr

(30) 0403782  
9 Apr/avr 2004 (09.04.2004) FR

(30) 0403783  
9 Apr/avr 2004 (09.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD FOR IDENTIFICATION OF COMPOUNDS ACTIVE IN HIV VIRUS REPLICATION

• METHODE D'IDENTIFICATION DE COMPOSES ACTIFS SUR LA REPLICATION DU VIRUS HIV.

(71) BIOALLIANCE PHARMA [FR/FR]; 59, avenue du Général Martial Valin, F-75015 Paris (FR). ECOLE NORMALE SUPERIEURE CACHAN-ENS CACHAN [FR/FR]; 61, avenue du Président Wilson, F-94235 Cachan Cedex (FR). CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS [FR/FR]; 3, rue Michel-Ange, F-75794 Paris Cedex 6 (FR).

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(72, 75) AUCLAIR, Christian [FR/FR]; 22, avenue Parmentier, F-75011 Paris (FR). SUBRA, Frédéric [FR/FR]; 3 bis, rue d'Athènes, F-75009 Paris (FR). MOUSCADET, Jean-François [FR/FR]; 62, rue de Bagneux, F-92330 Sceaux (FR). POLARD, Valérie [FR/FR]; 5, rue Louise, F-94140 Alfortville (FR).

(74) BRESEE DERAMBURE MAJEROWICZ; 38, avenue de l'Opéra, F-75002 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G01N 21/75  
(11) WO 2005/103655 (13) A1  
(21) PCT/US2004/032575  
(22) 4 Oct/oct 2004 (04.10.2004)  
(25) en (26) en  
(30) 60/560,668  
8 Apr/avr 2004 (08.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PROCESSABLE MOLECULARLY IMPRINTED POLYMERS  
• POLYMÈRES À EMPREINTE MOLÉCULAIRE APTES AU TRAITEMENT  
(71) THE JOHNS HOPKINS UNIVERSITY [US/US]; 34th and Charles Streets, Baltimore, MD 21218 (US).  
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(72, 75) SOUTHARD, Glen, E. [US/US]; 3791 Old Columbia Pike, Ellicott City, MD 21043 (US). MURRAY, George, M. [US/US]; 9485 African Hill Court, Columbia, MD 21045 (US).  
(74) COOCH, Francis, A. et al. / etc.; The Johns Hopkins University, Applied Physics Laboratory, Office of Patent Counsel, 11100 Johns Hopkins Road, Laurel, MD 20723-6099 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Declaration / Déclaration :  
(u) for / pour US only / seulement  
(51)<sup>7</sup> G01N 21/95  
(11) WO 2005/103657 (13) A1  
(21) PCT/US2005/012917  
(22) 13 Apr/avr 2005 (13.04.2005)  
(25) en (26) en  
(30) 60/562,722  
15 Apr/avr 2004 (15.04.2004) US  
(30) 10/910,117  
2 Aug/août 2004 (02.08.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A HIGH THROUGHPUT MULTI BEAM DETECTION SYSTEM AND METHOD  
• SYSTEME ET PROCEDE DE DETECTION MULTI-FAISCEAUX A HAUT RENDEMENT  
(71) APPLIED MATERIALS ISRAEL, LTD. [IL/IL]; 8 Oppenheimer Street, 76236 Rehovot (IL).  
(for all designated States except / pour tous les États désignés sauf US ZW)  
(71) APPLIED MATERIALS, INC. [US/US]; P.O. Box 450A, Santa Clara, California 95052 (US).  
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(72, 75) ELYASEF, Emanuel [IL/IL]; 9 Shalom Zaidi Street, 76508 Rehovot (IL). ROGERS, Steven, R. [IL/IL]; 49 Moshav Beit Gamliel, 76880 D.N. Emek Sorek (IL).  
(74) FAHMI, Tarek, N. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> G01N 21/88, 21/95  
(11) WO 2005/103656 (13) A1  
(21) PCT/SG2004/000106  
(22) 23 Apr/avr 2004 (23.04.2004)  
(25) en (26) en  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MULTIPLE SURFACE VIEWER  
• APPAREIL DE VISUALISATION DE SURFACES MULTIPLES  
(71) ADVANCED SYSTEMS AUTOMATION LIMITED [SG/SG]; 54 Serangoon North Avenue 4, 555854 Singapore (SG).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) KHAW, Chin Guan [MY/SG]; 122C Sengkang East Way, #15-35, 543122 Singapore (SG). LIM, Kok Yeow Eddy [SG/SG]; 49 Hillview Ave, #05-05, Hillington Green, 669615 Singapore (SG). CHEW, Hwee Seng Jimmy [SG/SG]; 3A, Siglap Terrace, 455829 Singapore (SG).  
(74) ELLA CHEONG SPRUSON & FERGUSON (SINGAPORE) PTE LTD; PO Box 1531, Robinson Road Post Office, 903031 Singapore (SG).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Declaration / Déclaration :  
(u) for / pour US only / seulement  
(51)<sup>7</sup> G01N 21/95  
(11) WO 2005/103657 (13) A1  
(21) PCT/US2005/012917  
(22) 13 Apr/avr 2005 (13.04.2005)  
(25) en (26) en  
(30) 60/562,722  
15 Apr/avr 2004 (15.04.2004) US  
(30) 10/910,117  
2 Aug/août 2004 (02.08.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A HIGH THROUGHPUT MULTI BEAM DETECTION SYSTEM AND METHOD  
• SYSTEME ET PROCEDE DE DETECTION MULTI-FAISCEAUX A HAUT RENDEMENT  
(71) APPLIED MATERIALS ISRAEL, LTD. [IL/IL]; 8 Oppenheimer Street, 76236 Rehovot (IL).  
(for all designated States except / pour tous les États désignés sauf US ZW)  
(71) APPLIED MATERIALS, INC. [US/US]; P.O. Box 450A, Santa Clara, California 95052 (US).  
(only for / seulement pour ZW)  
(72, 75) ELYASEF, Emanuel [IL/IL]; 9 Shalom Zaidi Street, 76508 Rehovot (IL). ROGERS, Steven, R. [IL/IL]; 49 Moshav Beit Gamliel, 76880 D.N. Emek Sorek (IL).  
(74) FAHMI, Tarek, N. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman LLP, 7th floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> G01N 21/956, H01L 21/66  
(11) WO 2005/103658 (13) A1  
(21) PCT/JP2005/007553

- (22) 20 Apr/avr 2005 (20.04.2005)  
(25) ja (26) ja  
(30) 2004-126767  
22 Apr/avr 2004 (22.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DEFECT INSPECTION DEVICE AND SUBSTRATE PRODUCTION SYSTEM USING THE SAME  
• DISPOSITIF D'EXAMEN DES DÉFAUTS ET SYSTÈME DE FABRICATION D'UN SUPPORT UTILISANT CELUI-CI  
(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP).  
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(72, 75) TANAKA, Toshihiko [JP/JP]; 1-8-1206, Ohno-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0055 (JP).  
(74) TANAI, Sumio et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
Published / Publiée : (b)  
(51)<sup>7</sup> G01N 23/00  
(11) WO 2005/103659 (13) A2  
(21) PCT/EP2005/004148  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 10 2004 020 644.9  
22 Apr/avr 2004 (22.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD FOR DETERMINING AN INTEGRAL SUN PROTECTION FACTOR ENCOMPASSING UVA AND UVB RADIATION  
• PROCEDE PERMETTANT DE DETERMINER UN FACTEUR DE PROTECTION SOLAIRE INTEGRAL COMPRENANT LES RAYONNEMENTS UVA ET UVB  
(71) COTY, B.V. [NL/NL]; Oudeweg 147, NL-2031 CC Haarlem (NL).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) FERRERO, Louis [FR/FR]; 25, Corniche André de Joly, F-06000 Nice (FR). ZASTROW, Leonhard [DE/MC]; 13, avenue des Papalins, MC-98000 Monaco (MC). GOLZ-BERNER, Karin [DE/MC]; 42, quai Jean-Charles Rey, MC-98000 Monaco (MC). GROTH, Norbert [DE/DE]; Köpenicker Allee 50, 12625 Waldesruh b. Berlin (DE).

- HERRLING, Thomas** [DE/DE]; Kavalierstrasse 19 B, 13187 Berlin (DE).
- (74) **WALTER, Wolf-Jürgen et al.** / etc.; Anwaltskanzlei, Gulde Hengelhaupt Ziebig & Schneider, Wallstr. 58-59, 10179 Berlin (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01N 25/08, 27/18**
- (11) **WO 2005/103660** (13) A1
- (21) PCT/EP2005/050682
- (22) **16 Feb/fév 2005 (16.02.2005)**
- (25) de (26) de
- (30) 10 2004 019 545.5  
**22 Apr/avr 2004 (22.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND DEVICE FOR DETERMINING THE BOILING POINT OF A LIQUID MEDIUM
- PROCEDE ET DISPOSITIF POUR DETERMINER LE POINT D'EBULLITION D'UN MILIEU LIQUIDE
- (71) **ROBERT BOSCH GMBH** [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WELTING, Dirk** [DE/DE]; Ulmenweg 17, 71287 Weissach (DE). **HEEREN, Imke** [DE/DE]; Rebenreute 3, 70199 Stuttgart (DE). **GLANZ, Uwe** [DE/DE]; Weimarstr. 8, 71679 Asperg (DE). **HEJTMANN, Georg** [DE/DE]; Seelhofenstr. 43, 74395 Mundelsheim (DE). **EISELE, Ulrich** [DE/DE]; Boecklerstr. 6 B, 70199 Stuttgart (DE). **KUSCHEL, Petra** [DE/DE]; Schillerstr. 62, 71229 Leonberg-Hoefingen (DE). **HILLER, Peter** [DE/DE]; Beethovenstr. 54, 70195 Stuttgart (DE).
- (74) **ROBERT BOSCH GMBH**; Postfach 30 02 20, 70442 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01N 27/02, G05D 22/02, G01N 33/46**
- (11) **WO 2005/103661** (13) A1
- (21) PCT/FI2004/000248
- (22) **22 Apr/avr 2004 (22.04.2004)**
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR MEASURING THE MOISTURE CONTENT OF A BLOCK OF TIMBER
- PROCEDE ET APPAREIL PERMETTANT DE MESURER LA TENEUR EN HUMIDITE D'UN BLOC DE BOIS DE SCIAGE
- (71, 72) **DAMSTËN, Leif, Daniel** [FI/FI]; Siestagränden 24 C 6, FIN-02750 Esbo (FI).
- (74) **BORENIUS & CO OY AB**; Tallbergsgatan 2 A, FIN-00180 Helsingfors (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01N 27/12**
- (11) **WO 2005/103662** (13) A1
- (21) PCT/AU2005/000563
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 2004902133  
**21 Apr/avr 2004 (21.04.2004)** AU
- (30) 2004902132  
**21 Apr/avr 2004 (21.04.2004)** AU
- (30) 2004902710  
**20 May/mai 2004 (20.05.2004)** AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A DETECTOR FOR DETECTING MOLECULES CONVEYED THROUGH A GASEOUS MEDIUM
- DETECTEUR PERMETTANT DE DETECTER DES MOLECULES TRANSPORTÉES PAR LE BIAIS D'UN MILIEU GAZEUX
- (71) **E-NOSE PTY LTD** [AU/AU]; 145 National Innovation Centre, Australian Technology Park, EVELEIGH, New South Wales 1430 (AU).  
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- (72, 75) **WENZHI, Wu** [CN/AU]; 14/52 Warialda Street, KOGARAH, New South Wales 2217 (AU). **BARNETT, Donald** [AU/AU]; 399 Somerville Road, HORNSBY HEIGHTS, New South Wales 2077 (AU). **BELL, Graham** [AU/AU]; 6A Barons Crescent, HUNTERS HILL, New South Wales 2110 (AU). **CROWLEY, Brian** [AU/AU]; 3 Paul Street, BALMAIN, New South Wales 2040 (AU). **HIBBERT, Brynn** [AU/AU];
- 1/49 Church Street, RANDWICK, New South Wales 2031 (AU). **LEVY, David Charles** [AU/AU]; 264 Old South Head Road, BELLEVUE HILL, New South Wales 2023 (AU). **SRIVASTAVA, Arvind Kumar** [IN/US]; Apartment #2B, 9029 Federal Court, Des Plaines, Illinois IL 60016 (US).
- (74) **GRIFFITH HACK**; Level 6/256 Adelaide Terrace, PERTH, Western Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01N 27/327**
- (11) **WO 2005/103663** (13) A1
- (21) PCT/JP2005/007677
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) ja (26) ja
- (30) 2004-128445  
**23 Apr/avr 2004 (23.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANALYZER AND METHOD OF MANUFACTURING THE SAME
- ANALYSEUR ET PROCÉDÉ DE FABRICATION DE CELUI-CI
- (71) **ARKRAY, INC.** [JP/JP]; 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto 6018045 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KUSAKA, Yasuhide** [JP/JP]; c/o ARKRAY Inc., 57, Nishiaketa-cho, Higashikujo, Minami-ku, Kyoto-shi, Kyoto 6018045 (JP).
- (74) **YOSHIDA, Minoru et al.** / etc.; 2-32-1301, Tamatsukuri-motomachi, Tennoji-ku, Osaka-shi, Osaka 543-0014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G01N 27/333**
- (11) **WO 2005/103664** (13) A2
- (21) PCT/EP2005/004501

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) PCT/EP2004/004431

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POTENTIOMETRIC ELECTRODE, GRADIENT POLYMER, USES AND METHOD OF PREPARATION THEREFOR

• ELECTRODE POTENTIOMETRIQUE, GRADIENT DE POLYMER, UTILISATION ET PROCÉDE DE PREPARATION ASSOCIÉS

(71) AIC [BE/BE]; Drie Eikenstraat 661, B-2650 Edegem (BE).

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(72, 75) NAGELS, Luc [BE/BE]; Steenweg op Blaasveld 105, B-2801 Mechelen (BE). BOHETS, Hugo [BE/BE]; Jan Frans Willemslaan 7-9, B-2630 Aartselaar (BE). JIMIDAR, Mohamedilias [BE/BE]; Pater Verschuerestraat 53, B-2300 Turnhout (BE).

(74) BRANTS, Johan, Philippe, Emile et al. / etc.; De Clercq Brants &amp; Partners cv, E. Gevaertdreef 10a, B-9830 Sint-Martens-Latem (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

*(u) for / pour US only / seulement*(51)<sup>7</sup> G01N 27/414

(11) WO 2005/103665 (13) A1

(21) PCT/EP2005/004275

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 638.9

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FET-BASED SENSOR FOR DETECTING REDUCING GASES OR ALCOHOL, AND ASSOCIATED PRODUCTION AND OPERATION METHOD

• CAPTEUR BASE SUR UN TRANSISTOR A EFFET DE CHAMP POUR DETECTER DES GAZ REDUCTEURS OU DE L'ALCOOL, PROCÉDES DE FABRICATION ET D'UTILISATION ASSOCIÉS

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) FLEISCHER, Maximilian [DE/DE]; Schlossangerweg 12, 85635 Höhenkirchen (DE). MEIXNER, Hans [DE/DE]; Max-Planck-Strasse 5, 85540 Haar (DE). KISS, Gabor [HU/HU]; Kocsola Strasse 30, HU-1221 Budapest (HU). LAMPE, Uwe [DE/DE]; Beim Kloster Dohren 13, 21614 Buxtehude (DE).

(74) WESTPHAL MUSSGNUM &amp; PARTNER; Am Riettor 5, 78048 Villingen-Schwenningen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/414

(11) WO 2005/103666 (13) A1

(21) PCT/EP2005/004278

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 641.9

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FET-BASED GAS SENSOR

• CAPTEUR DE GAZ BASÉ SUR UN TRANSISTOR À EFFET DE CHAMP

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) FLEISCHER, Maximilian [DE/DE]; Schlossangerweg 12, 85635 Höhenkirchen (DE). MEIXNER, Hans [DE/DE]; Max-Planck-Strasse 5, 85540 Haar (DE). SIMON, Elfriede [DE/DE]; Winthir Strasse 18, 80639 München (DE). LAMPE, Uwe [DE/DE]; Beim Kloster Dohren 13, 21614 Buxtehude (DE). POHLE, Roland [DE/DE]; Fichtenstrasse 22, 85570 Herdweg (DE).

(74) WESTPHAL, MUSSGNUM &amp; PARTNER; Am Riettor 5, 78048 Villingen-Schwenningen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 27/414

(11) WO 2005/103667 (13) A1

(21) PCT/EP2005/004279

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 639.7

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FET-BASED GAS SENSOR

• CAPTEUR DE GAZ A BASE FET

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) FLEISCHER, Maximilian [DE/DE]; Schlossangerweg 12, 85635 Höhenkirchen (DE). LAMPE, Uwe [DE/DE]; Beim Kloster Dohren 13, 21614 Buxtehude (DE). MEIXNER, Hans [DE/DE]; Max-Planck-Str. 5, 85540 Haar (DE). POHLE, Roland [DE/DE]; Fichtenstr. 22, 85570 Herdweg (DE). ELFRIEDE, Simon [DE/DE]; Winthir Strasse 18, 80693 München (DE).

(74) WESTPHAL, MUSSGNUM &amp; PARTNER; Am Riettor 5, 78048 Villingen-Schwenningen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/414

(11) WO 2005/103668 (13) A1

(21) PCT/EP2005/004318

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 019 604.4

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR MEASURING GASES AND/OR MINIMIZING CROSS SENSITIVITY IN FET-BASED GAS SENSORS

• PROCÉDE POUR MESURER DES GAZ ET/OU MINIMISER DES SENSIBILITÉS TRANSVERSALES DANS DES CAPTEURS DE GAZ A BASE DE TRANSISTORS A EFFET DE CHAMP (TEC)

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FLEISCHER, Maximilian** [DE/DE]; Schlossangerweg 12, 85635 Höhenkirchen (DE). **LAMPE, Uwe** [DE/DE]; Beim Kloster Dohren 13, 21614 Buxtehude (DE). **MEIXNER, Hans** [DE/DE]; Max-Plank-Str. 5, 85540 Haar (DE). **POHLE, Roland** [DE/DE]; Fichtenstrasse 22, 85570 Herdweg (DE). **SIMON, Eilfriede** [DE/DE]; Winthir Strasse 18, 80639 München (DE).

(74) **WESTPHAL, MUSSGNUG & PARTNER**; Am Riettor 5, 78048 Villingen-Schwenningen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/416, 27/26, 27/327

(11) WO 2005/103669 (13) A1

(21) PCT/JP2005/007404

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-123220  
19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR MEASURING BLOOD COMPONENTS AND BIOSENSOR AND MEASURING INSTRUMENT FOR USE THEREIN

• PROCEDE DE MESURE DE COMPOSANTS DU SANG ET BIOCAPTEUR ET INSTRUMENT DE MESURE POUR UTILISATION AVEC CELUI-CI

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
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(72, 75) **FUJIWARA, Masaki. SHINNO, Teppei. IKEDA, Shin.**

(74) **IKEUCHI SATO & PARTNER PATENT ATTORNEYS**; 26th Floor, OAP TOWER, 8-30, Tenmabashi 1-chome, Kita-ku., Osaka-shi, Osaka 5306026 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/447, 33/68

(11) WO 2005/103670 (13) A1

(21) PCT/JP2005/007587

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-125127  
21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUBSTRATE FOR LABO-ON-A-CHIP  
• SUPPORT POUR LABO-SUR-PUCE

(71) **TORAY INDUSTRIES, INC.** [JP/JP]; 2-1, Nihonbashi-Muromachi 2-chome, Chuo-ku, Tokyo 103-8666 (JP).  
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(72, 75) **YAMAZAKI, Yoshiaki** [JP/JP]; Toray Kamakurayama-ryo 403, 3-20-1, Kamakurayama, Kamakura-shi, Kanagawa 248-0031 (JP). **KAWAZOE, Naoki** [JP/JP]; Toray Kamakurayama-ryo 414, 3-20-1, Kamakurayama, Kamakura-shi, Kanagawa 248-0031 (JP). **HIGASA, Masashi** [JP/JP]; Toray Takatsuki-apartment 138, 1-11-12, Kosobe-cho, Takatsuki-shi, Osaka 569-1115 (JP). **JUNG, Gimán** [KR/JP]; Toray Koshigoe-syotaku L-203, 2-1-20, Tsunishi, Kamakura-shi, Kanagawa 248-0034 (JP). **NOBUMASA, Hitoshi** [JP/JP]; 4-2-9, Chuoh, Ohtsu-shi, Shiga 520-0043 (JP). **MURAKAMI, Yuji** [JP/JP]; Toray Koshigoe-syotaku K-104, 2-1-17, Tsunishi, Kamakura-shi, Kanagawa 248-0034 (JP).

(74) **IWAMI, Tomonori**; c/o Intellectual Property Department, TORAY INDUSTRIES, INC., 1-1, Sonoyama 1-chome, Otsu-shi, Shiga 520-8558 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/447

(11) WO 2005/103671 (13) A1

(21) PCT/US2004/026658

(22) 18 Aug/août 2004 (18.08.2004)

(25) en (26) en

(30) 10/819,842  
7 Apr/avr 2004 (07.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIPLEXED, ABSORBANCE-BASED CAPILARY ELECTROPHORESIS SYSTEM AND METHOD

• SYSTEME MULTIPLEX D'ELECTROPHORESE CAPILAIRE FONDE SUR L'ABSORBANCE, ET PROCEDE ASSOCIE

(71) **COMBISEIP, INC.** [US/US]; 2711 South Loop Drive, Suite 4200, Ames, IA 50010 (US).

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(72, 75) **KENNEDY, Kevin, C.** [US/US]; 2711 South Loop Drive, Suite 4200, Ames, IA 50010 (US). **KURT, Thomas, J.** [US/US]; 2711 South Loop Drive, Suite 4200, Ames, IA 50010 (US).

(74) **SEASE, Edmund, J.**; McKee, Voorhees & Sease, Plc, 801 Grand Avenue, Suite 3200, Des Moines, IA 50309 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/453, 27/27

(11) WO 2005/103672 (13) A2

(21) PCT/US2005/012852

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/563,917  
20 Apr/avr 2004 (20.04.2004) US

(30) 11/107,295

14 Apr/avr 2005 (14.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A SEPARATION SYSTEM WITH A SHEATH-FLOW SUPPORTED ELECTROCHEMICAL DETECTOR

• SYSTEME DE SEPARATION A DETECTEUR ELECTROCHIMIQUE A SUPPORT A ECOULEMENT ENVELOPPANT

(71) **THE REGENTS OF THE UNIVERSITY OF CALIFORNIA** [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).

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(72, 75) **MATHIES, Richard, A.** [US/US]; 93 Danefield Place, Moraga, CA 94556 (US). **EMRICH, Charles, A.** [US/US]; 2005 Rose Street, Berkeley, CA 94709 (US). **SINGHAL, Pankaj** [IN/US]; 1280 Tropical Avenue, Pasadena, CA 91107 (US). **ERTL, Peter** [CA/CA]; 78 College Avenue West, Unit 31, Guelph, Ontario N1G 4S7 (CA).

(74) **EGAN, William, J, III**; Beyer Weaver & Thomas, LLP, P.O. Box 70250, Oakland, CA 94612-0250 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE



DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 27/60, 27/26

(11) WO 2005/103673 (13) A1

(21) PCT/NL2004/000265

(22) 21 Apr/avr 2004 (21.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A SYSTEM AND METHOD FOR THE DETERMINATION OF AN ELECTRICAL CHARACTERISTIC OF A LIQUID  
• SYSTEME ET PROCÉDE DE DETERMINATION D'UNE CARACTERISTIQUE ELECTRIQUE D'UN LIQUIDE

(71) ADVIESBURO MAGENDANS B.V. [NL/NL]; Waalstraat 4, NL-6673 MA Andelst (NL).

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(72, 75) MAGENDANS, Nico [NL/NL]; 4, Waalstraat, NL-6673 MA Andelst (NL).

(74) BROOKHUIS, H., J., A.; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 29/02, 11/16, 29/22, 9/00, G01H 13/00

(11) WO 2005/103674 (13) A2

(21) PCT/US2005/013642

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564,371

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PORTABLE FLUID SENSING DEVICE AND METHOD  
• DISPOSITIF PORTABLE ET PROCÉDE DE DETECTION D'UN FLUIDE

(71) SYMYX TECHNOLOGIES, INC.; 3100 Central Expressway, Santa Clara, CA 95051 (US).

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(71, 72) KOLOSOV, Oleg [GB/US]; 1045 Arlington Lane, San Jose, CA 95129 (US).

(72, 75) BENNETT, James [US/US]; 1196 Philips Court, Santa Clara, CA 95051 (US). DALES, Cameron, G. [US/US]; 18640 Perego Way, Saratoga, CA 95070 (US). FEELAND, John, M., III [US/US]; 671 Barron Avenue, Palo Alto, CA 94306 (US). LOW, Eric [US/US]; 89 Rengstorff, Apt. 1, Mountain View, CA 94043 (US). MATSEIV, Leonid [RU/US]; 1060 Aldebrook Lane, San Jose, CA 95129 (US). RUST, William, C. [US/US]; 1012 Marilyn Drive, Mountain View, CA 94040 (US). SPITKOVSKY, Mikhail [RU/US]; 1363 Zurich Terrace, Sunnyvale, CA 94087 (US). UHRICH, Mark [US/US]; 264 Iris Street, Redwood City, CA 94062 (US).

(74) STONE, Paul, A.; Symyx Technologies, Inc., 3100 Central Expressway, Santa Clara, CA 95051 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 29/06

(11) WO 2005/103675 (13) A1

(21) PCT/JP2005/007816

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-130390

26 Apr/avr 2004 (26.04.2004) JP

(30) 2004-130391

26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • 3D ULTRASONOGRAPHIC DEVICE

• DISPOSITIF ULTRASONOGRAPHIQUE TRIDIMENSIONNEL

(71) KABUSHIKI KAISHA TOSHIBA [JP/JP]; 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, 1058001 (JP).

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(72, 75) HIYAMA, Kazuo. IKEDA, Takahiro. ABE, Motohisa. KARASAWA, Hirokazu. KATAYAMA, Masahiro.

(74) HATANO, Hisashi et al. / etc.; TOKYO INTERNATIONAL PATENT FIRM, 2nd Floor, Miyata Building, 17-16, Nishi-Shimbashi 1-Chome, Minato-ku, Tokyo 1050003 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 31/00, 21/78, 31/22

(11) WO 2005/103676 (13) A1

(21) PCT/JP2005/008260

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-128773

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR VISUALIZING HYDROGEN DISTRIBUTION, SYSTEM FOR VISUALIZING HYDROGEN DISTRIBUTION, EMISSION REAGENT FOR VISUALIZING HYDROGEN DISTRIBUTION, METHOD FOR DETECTING HYDROGEN AND REAGENT FOR DETECTING HYDROGEN

• PROCÉDE POUR LA VISUALISATION DE LA DISTRIBUTION D'HYDROGÈNE, SYSTÈME POUR LA VISUALISATION DE LA DISTRIBUTION D'HYDROGÈNE, RÉACTIF D'ÉMISSION POUR LA VISUALISATION DE LA DISTRIBUTION D'HYDROGÈNE, PROCÉDE POUR LA DÉTECTION D'

(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).

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(72, 75) SAITOH, Hideyuki [JP/JP]; 31-1-401, Mizumoto-cho, Muroran-shi, Hokkaido, 0500071 (JP).

(74) MORI, Koh-ichi; Room 606, 6th Floor, Soft Town Ikebukuro, 36-1, Nishi Ikebukuro 2-chome, Toshima-ku, Tokyo 1710021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 31/22, 33/00

(11) WO 2005/103677 (13) A1

(21) PCT/GB2005/001517

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0408786.2

20 Apr/avr 2004 (20.04.2004) GB

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TESTING OF BREATH  
• TEST D'HALEINE
- (71) WESTONE PRODUCTS LIMITED [GB/GB]; 8 Hampstead Gate, 1A Frognal, London, Greater London NW3 6AL (GB).  
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- (72, 75) BLASS, Jacob, Moses [GB/GB]; 1 Elmtree Close, London, Greater London NW8 9JS (GB). ASTON, Dennis [GB/GB]; 42 Greenwood Drive, Angmering, Sussex BN16 4ND (GB). GOLDING, Peter [GB/GB]; 78 Vicarage Road, Marsworth, Tring, Hertfordshire HP23 4LU (GB).
- (74) PAGET, Hugh et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London, Greater London WC2B 6HP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 31/22
- (11) WO 2005/103678 (13) A2
- (21) PCT/US2005/012806
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 10/826,083  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SPECIMEN COLLECTING, PROCESSING AND ANALYTICAL ASSEMBLY  
• ENSEMBLE ANALYTIQUE, DE TRAITEMENT ET DE COLLECTE D'ECHANTILLON
- (71, 72) KARMALI, Rashida, A. [US/US]; 13 West 13th Street, New York, NY 10011 (US).
- (74) KARMALI, Rashida, A.; 99 Wall Street, 13th Floor, New York, NY 10005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/00
- (11) WO 2005/103679 (13) A2
- (21) PCT/BE2005/000052
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 04447103.5  
21 Apr/avr 2004 (21.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR AFFINITY SCORING OF PEPTIDE/PROTEIN COMPLEXES  
• METHODE ED MARQUAGE PAR AFFINITE DE COMPLEXES DE PEPTIDES/PROTEINES
- (71) ALGONOMICS NV [BE/BE]; Technologiepark 4, B-9052 ZWIJNAARDE (BE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DESMET, Johan [BE/BE]; Lode de Boningelaan 12, B-8500 KORTRIJK (BE). MEERSSEMAN, Geert [BE/BE]; Diksmuidelaan 63, B-1000 BRUSSELS (BE). BOUTONNET, Nathalie [BE/BE]; Avenue Herge 17, B-1050 BRUSSELS (BE). PLETINCKX, Jurgen [BE/BE]; Kouterlosstraat 106, B-9800 DEINZE (BE). DE CLERCQ, Krista [BE/BE]; Elfunderen 3, B-8531 BAVIKHOVE (BE). LASTERS, Ignace [BE/BE]; Bosmanslei 38, B-2018 ANTWERPEN (BE).
- (74) VAN MALDEREN, Joëlle et al. / etc.; Pronovem - Office Van Malderen, Avenue Josse Goffin 158, B-1082 BRUSSELS (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/00, 27/414
- (11) WO 2005/103680 (13) A2
- (21) PCT/EP2005/004281
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) de (26) de
- (30) 10 2004 019 640.0  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND DEVICE FOR INCREASING THE SELECTIVITY OF FET-BASED GAS SENSORS  
• PROCEDE ET DISPOSITIF POUR AUGMENTER LA SELECTIVITE DE CAPTEURS DE GAZ A BASE DE TRANSISTORS A EFFET DE CHAMP
- (71) SIEMENS AKTIENGESSELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).
- (for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FLEISCHER, Maximilian [DE/DE]; Schlossangerweg 12, 85635 Höhenkirchen (DE). LAMPE, Uwe [DE/DE]; Beim Kloster Dohren 13, 21614 Buxtehude (DE). MEIXNER, Hans [DE/DE]; Max-Planck-Str. 5, 85540 Haar (DE). POHLE, Roland [DE/DE]; Fichtenstrasse 22, 85570 Herdweg (DE). SCHNEIDER, Ralf [DE/DE]; Scherrstr. 4, 80639 München (DE). SIMON, Elfriede [DE/DE]; Winthir Str. 18, 80639 München (DE).
- (74) WESTPHAL, MUSSGNUG & PARTNER; Am Riettor 5, 78048 Villingen-Schwenningen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/04, 33/566, C12Q 1/68
- (11) WO 2005/103681 (13) A1
- (21) PCT/EP2005/003827
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 04009784.2  
24 Apr/avr 2004 (24.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH ENDOTHELIN RECEPTOR TYPE B-LIKE PROTEIN 1 (ETBR-LP-1)  
• MOYENS DIAGNOSTIQUES ET THERAPEUTIQUES POUR LES MALADIES ASSOCIEES A LA PROTEINE 1 ANALOGUE AU RECEPTEUR D'ENDOTHELIN DE TYPE B (ETBR-LP-1)
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckerstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katemberger Schulweg 3, 42113 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

- OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/18, C12Q 1/68  
(11) WO 2005/103682 (13) A1  
(21) PCT/FR2004/001827  
(22) 12 Jul/juil 2004 (12.07.2004)  
(25) fr (26) fr  
(30) 04/03142  
26 Mar/mar 2004 (26.03.2004) FR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD FOR EXTRACTING IN-  
TRACELLULAR COMPLEXES OR  
COMPOUNDS FROM A SAMPLE  
CONTAINING CELLS IN A LIQUID  
SUSPENSION  
• PROCEDE D'EXTRACTION DE COM-  
POSES OU COMPLEXES INTRACEL-  
LULAIRES A PARTIR D'UN ECHAN-  
TILLON CONTENANT DES CEL-  
LULES EN SUSPENSION DANS UN  
LIQUIDE  
(71) SOCIETE D'AMENAGEMENT UR-  
BAIN ET RURAL [FR/FR]; 1, avenue  
Eugène Freyssinet, F-78280 Guyancourt  
(FR).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) GRESLE, Anne [FR/FR]; 7, allée du  
Perche, F-78180 Montigny-Le-Bretonneux  
(FR).  
(74) MARTIN, Jean-Jacques et al. / etc.; Cabi-  
net Regimbeau, 20, rue de Chazelles, F-75847  
Paris Cedex 17 (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
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- (51)<sup>7</sup> G01N 33/48  
(11) WO 2005/103684 (13) A2  
(21) PCT/EP2005/004018  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 04009259.5  
20 Apr/avr 2004 (20.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DIAGNOSTICS AND THERAPEUTICS  
FOR DISEASES ASSOCIATED WITH  
CX3C CHEMOKINE RECEPTOR 1  
(CX3CR1)  
• DIAGNOSTICS ET METHODES THE-  
RAPEUTIQUEUS POUR DES MALA-  
DIES ASSOCIEES AU RECEPTEUR 1  
DE LA CHIMIOKINE CX3C  
(71) BAYER HEALTHCARE AG [DE/DE];  
51368 Leverkusen (DE).  
(for all designated States except / pour tous  
les États désignés sauf US)  
(72, 75) GOLZ, Stefan [DE/DE]; Bückmanns-  
mühle 46, 45326 Essen (DE). BRÜGGE-  
MEIER, Ulf [DE/DE]; Leysiefen 20, 42799  
Leichlingen (DE). GEERTS, Andreas  
[DE/DE]; Schuckertstr. 29, 42113 Wuppertal  
(DE).  
(74) BAYER HEALTHCARE AG; Law and  
Patents, Patents and Licensing, 51368 Lev-  
erkusen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/48, 33/574, 33/53, C12Q 1/68  
(11) WO 2005/103685 (13) A1  
(21) PCT/KR2004/001397  
(22) 11 Jun/juin 2004 (11.06.2004)  
(25) en (26) en  
(30) 10-2004-0027867  
22 Apr/avr 2004 (22.04.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • AUXILIARY TOOL FOR EXAMINA-  
TION OF BIOPSY SPECIMEN  
• OUTIL AUXILIAIRE PERMETTANT  
D'EXAMINER UN SPECIMEN DE  
BIOPSIE  
(71, 72) SONG, Young-Min [KR/KR];  
#101-1501, Chunggu Apt., Mok-dong,  
Yangcheon-gu, Seoul 158-050 (KR).  
(74) LEE, Sei-Jin et al. / etc.; 17th Floor, City Air  
Tower, 159-9 Samsung-dong, Gangnam-gu,  
Seoul 135-973 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/48  
(11) WO 2005/103686 (13) A1  
(21) PCT/US2005/013928  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en  
(30) 60/564,878  
23 Apr/avr 2004 (23.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD AND APPRATUS FOR PRE-  
DICTING AGGREGATION KINETICS

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01N 33/20, C07D 215/06, 215/16,  
215/28, 215/32, 491/18

(11) WO 2005/103683 (13) A1

(21) PCT/US2004/029282

(22) 3 Sep/sep 2004 (03.09.2004)

(25) en (26) en

(30) 10/812,444

30 Mar/mar 2004 (30.03.2004) US

OF A BIOLOGICALLY ACTIVE MATERIAL

• PROCEDE ET APPAREIL PERMETTANT DE PREDIRE LA CINETIQUE D'AGREGATION D'UNE MATIERE BIOLOGIQUEMENT ACTIVE

(71) AMGEN INC. [US/US]; One Amgen Center Drive, Thousand Oaks, CA 91320-1799 (US). *(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) REMMELE, Richard, L., Jr. [US/US]; 1981 Del Ciervo Place, Camarillo, CA 93012 (US). BALABAN, David, J. [US/US]; 10457 Summer View Circle, Camarillo, CA 93012 (US). ZHANG, Jian [CN/US]; 115 Parkside Drive, Simi Valley, CA 93065 (US). SHOSHITAISHVILI, Alexander [US/US]; 609 Shendoah Street, Thousand Oaks, CA 91360 (US). DURST, Mark, J. [US/US]; 980 Estudillo Avenue, San Leandro, CA 94577 (US).

(74) LABARGE, Richard, M. et al. / etc.; Marshall, Gerstein & Borun LLP, 233 South Wacker Drive, Suite 6300, Sears Tower, Chicago, IL 60606-6357 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/48, G06F 19/00, G01N 33/50

(11) WO 2005/103687 (13) A2

(21) PCT/US2005/008103

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/556,075

25 Mar/mar 2004 (25.03.2004) US

(30) 60/632,093

1 Dec/déc 2004 (01.12.2004) US

(30) 11/065,026

25 Feb/fév 2005 (25.02.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING OPTIMAL CONCENTRATIONS FOR MEDICATION INFUSIONS

• SYSTEME ET PROCEDE DESTINES A FOURNIR DES CONCENTRATIONS OPTIMALES POUR DES INFUSIONS DE MEDICAMENTS

(71) UNIVERSITY OF MARYLAND, BALTIMORE [US/US]; 515 West Lombard Street, 4th Floor, Baltimore, MD 21201 (US).

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(72, 75) VAIDYA, Vinay [IN/US]; 2207 Belleview Road, Catonsville, MD 21228 (US). HILMAS, Elora [US/US]; 34 StoneRidge Drive, New Freedom, PA 17349 (US).

MATHEWS, Leanthony [US/US]; 580 S. Pear Orchard, Apt.#1208, Ridgeland, MS 39157 (US). GAFFOOR, Mohamed [US/US]; 601 North Eutaw St., Apt.#207, Baltimore, MD 21201 (US).

(74) GOTTS, Lawrence, J. et al. / etc.; Shaw Pittman LLP, 1650 Tysons Boulevard, McLean, VA 22102-4859 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/49, 33/86

(11) WO 2005/103688 (13) A1

(21) PCT/DE2005/000678

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 019 374.6

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR ANALYZING THE COAGULATION OR AGGREGATION BEHAVIOR OF BLOOD

• DISPOSITIF D'ANALYSE DES CARACTERISTIQUES DE COAGULATION ET/OU D'AGREGATION DU SANG

(71) VDG-VON DER GOLTZ GMBH [DE/DE]; Michael-Haydn-Weg 1, 83370 Secon (DE).

*(for all designated States except / pour tous les États désignés sauf US)*

(71, 72) KRATZER, Michael [DE/DE]; Amalienstrasse 87, 80799 München (DE).

(72, 75) FREIHERR VON DER GOLTZ, Volker [DE/DE]; Michael-Haydn-Weg 1, 83370 Secon (DE).

(74) HAFT, VON PUTTKAMER, BERNGRUBER, KARAKATSANIS; Franziskanerstr. 38, 81669 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/50, C07K 14/00, C12N 15/12, C12Q 01/68, G01N 33/68, A61K 48/00, A61P 25/28

(11) WO 2005/103689 (13) A1

(21) PCT/EP2004/005624

(22) 21 May/mai 2004 (21.05.2004)

(25) en (26) en

(30) PCT/EP04/004521

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL COMPOUNDS FOR THE TREATMENT OF ALZHEIMER'S DISEASE AND METHODS FOR IDENTIFYING SAME

• NOUVEAUX COMPOSES PERMETTANT DE TRAITER LA MALADIE D'ALZHEIMER ET LEURS METHODES

(71) GALAPAGOS GENOMICS N.V. [BE/BE]; Generaal de Wittelaan 11 A3, B-2800 Mechele (BE).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) SPITTAELS, Koenraad, Frederik, Florentina [BE/BE]; Essendries 10, B-2870 Puurs (BE). HOFFMANN, Marcel [NL/NL]; Valeriuslaan 12, NL-1422 HT Uithoorn (NL). MERCHERS, Pascal, Gerard [BE/BE]; Heysbergstraat 20, B-2460 Tielen (BE).

(74) VAN SOMEREN, Petronella, Francesca, Hendrika, Maria; Arnold & Siedsma, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/50, 33/68, A61K 39/395, 48/00, C12Q 1/68

(11) WO 2005/103690 (13) A2

(21) PCT/EP2005/003821

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 04009782.6

24 Apr/avr 2004 (24.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH CORTICOTROPIN RELEASING HORMONE RECEPTOR 2 (CRHR2)

• DIAGNOSTIC ET THERAPEUTIQUE DE MALADIES ASSOCIEES AU RECEPTEUR DE L'HORMONE DE LIBERATION DE LA CORTICOTROPINE 2 (CRHR2)

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOLZ, Stefan** [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). **BRÜGGE-MEIER, Ulf** [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). **GEERTS, Andreas** [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). **SUMMER, Holger** [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).
- (74) **BAYER HEALTHCARE AG**; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51) **G01N 33/50**
- (11) **WO 2005/103691** (13) A1
- (21) PCT/EP2005/004227
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 04447102.7  
**21 Apr/avr 2004 (21.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR SENSING OF MOTILE LIVING ORGANISMS AND USES THEREOF  
• DISPOSITIF DE DETECTION D'ORGANISMES VIVANTS MOBILES, ET UTILISATIONS
- (71) **PAMGENE B.V.** [NL/NL]; Nieuwstraat 30, NL-5211 NL 's-Hertogenbosch (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **INGHAM, Colin, John** [GB/NL]; Brakelseweg 46, NL-6707 DW Wageningen (NL).
- (74) **DE CLERCQ, Ann et al.** / etc.; De Clercq, Brants & Partners CV, E. Gevaertdreef 10A, B-9830 Sint-Martens-Latem (BE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01N 33/50, 33/68, A61K 48/00**
- (11) **WO 2005/103693** (13) A2
- (21) PCT/EP2005/051883
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) en (26) en
- (30) PCT/EP2004/004508  
**27 Apr/avr 2004 (27.04.2004)** EP
- (30) PCT/EP2004/005625  
**21 May/mai 2004 (21.05.2004)** EP
- (30) PCT/EP2004/011425  
**8 Oct/oct 2004 (08.10.2004)** EP
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **G01N 33/50**
- (11) **WO 2005/103692** (13) A2
- (21) PCT/EP2005/004323
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 60/563,764  
**20 Apr/avr 2004 (20.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS, COMPOSITIONS AND COMPOUND ASSAYS FOR INHIBITING AMYLOID-BETA PROTEIN PRODUCTION  
• METHODES, COMPOSITIONS ET DOSAGES DESTINES A L'INHIBITION DE LA PRODUCTION DE PROTEINES BETA-AMYLOIDES
- (71) **GALAPAGOS GENOMICS N.V.** [BE/BE]; Generaal De Wittelaan L11 A3, B-2800 Mechelen (BE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MERCHIEERS, Pascal, Gerard** [BE/BE]; Loopstraat 23, B-2460 Tielon (BE). **SPITTAELS, Koenraad, Frederik, Florentina** [BE/BE]; Essendries 10, B-2870 Puurs (BE).
- (74) **HOOIVELD, Arjen, Jan, Winfried**; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01N 33/50**
- (11) **WO 2005/103694** (13) A2
- (21) PCT/GB2005/001578
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) en (26) en
- (30) 0409257.3  
**26 Apr/avr 2004 (26.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS AND MODELS FOR IDENTIFYING AGENTS FOR TREATING BONE AND JOINT DISEASE  
• METHODES ET MODELES UTILISES POUR IDENTIFIER DES AGENTS PERMETTANT DE TRAITER LES MALADIES OSSEUSES ET ARTICULAIRES
- (71) **DANIOLABS LIMITED** [GB/GB]; 7330 Cambridge Research Park, Landbeach, Cambridgeshire CB5 9TN (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOLDSMITH, Paul** [GB/GB]; Danio-labs Limited, 7330 Cambridge Research Park, Landbeach, Cambridgeshire CB5 9TN (GB). **FLEMING, Angeleen** [GB/GB]; Danio-labs Limited, 7330 Cambridge Research Park, Landbeach, Cambridgeshire CB5 9TN (GB).
- (74) **WALTON, Seán et al.** / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, London Greater, London WC2B 6HP (GB).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/53, C12Q 1/68, G01N 37/00 // C12N 15:09
- (11) WO 2005/103695 (13) A1
- (21) PCT/JP2005/008374
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-128940  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GENE DETECTION METHOD AND GENE DETECTION APPARATUS  
• PROCÉDÉ DE DÉTECTION DE GÈNES ET APPAREIL DE DÉTECTION DE GÈNES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP). MICROTEC CO., LTD. [JP/JP]; 2-16-5, Takidai, Funabashi-shi, Chiba 274-0074 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAEDA, Mizuo [JP/JP]; 6-21-1-511, Oi, Shinagawa-ku, Tokyo 140-0014 (JP). AKIMOTO, Katsumi [JP/JP]; 1-19-1, Saiwai-cho, Mihama-ku, Chiba-shi, Chiba 261-0001 (JP). HORI, Junichi. MURAYAMA, Ryusuke. TABATA, Jinpei. BANDO, Katsuhiko.
- (74) HAYASE, Kenichi; Hayase & Co. Patent Attorneys, 13F, Nissay Shin-Osaka Bldg., 3-4-30, Miyahara, Yodogawa-ku, Osaka-shi, Osaka 532-0003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/53
- (11) WO 2005/103697 (13) A2
- (21) PCT/US2005/010880
- (22) 31 Mar/mar 2005 (31.03.2005)
- (25) en (26) en
- (30) 10/818,115  
5 Apr/avr 2004 (05.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMMUNOASSAYS FOR BUPRENORPHINE AND NORBUPRENORPHINE  
• IMMUNODOSAGES POUR BUPRENORPHINE ET NORBUPRENORPHINE
- (71) DADE BEHRING INC. [US/US]; 1717 Deerfield Road, Deerfield, IL 60015 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZHENG, Yi, Feng [CA/US]; 105 Ascension Drive, Wilmington, DE 19808 (US). LIU, Hshiou-ting [US/US]; 1552 Portola Drive, Milpitas, CA 95035 (US). SINGH, Pratap [US/US]; 2 Black Willow Court, Wilmington, DE 19808 (US). BOLLE, Dorota [US/US]; 26 Forest Ridge, Newark, DE 19711 (US).
- (74) TYMESON, Cynthia, G. et al. / etc.; Dade Behring Inc., 1717 Deerfield Road, Deerfield, IL 60015 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/53, G06F 19/00, G01N 33/48, 33/50, 33/543
- (11) WO 2005/103696 (13) A2
- (21) PCT/US2004/022119
- (22) 12 Jul/juil 2004 (12.07.2004)
- (25) en (26) en
- (30) 60/557,286  
29 Mar/mar 2004 (29.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR VERSIONING BASED TRIGGERS  
• SYSTEMES ET PROCEDES DE DECLINCHMENT PAR VERSIONNAGE
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HE, Gang [CN/US]; 13517 North East 148th Street, Wookinville, WA 98072 (US). ZWILLING, Michael, J. [US/US]; 15215 North East 68th Street, Redmond, WA 98052 (US).
- (74) AMIN, Himanshu, S.; Amin & Turocy, LLP, 1900 E. 9th Street, 24th Floor, National City Center, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/535
- (11) WO 2005/103698 (13) A2
- (21) PCT/US2005/012898
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/563,340  
19 Apr/avr 2004 (19.04.2004) US
- (30) 60/563,779  
20 Apr/avr 2004 (20.04.2004) US
- (30) 60/565,364  
26 Apr/avr 2004 (26.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS AND ANTIBODIES FOR NITROFURAN DETECTION  
• PROCEDES ET ANTICORPS POUR LA DETECTION DE NITROFURANES
- (71) CHARM SCIENCES, INC. [US/US]; 659 Andover Street, Lawrence, MA 01843-1032 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LAW, Say-Jong [US/US]; 15 Forbes Road, Westwood, MA 02090 (US). CHARM, Stanley, E. [US/US]; 10 Rowes Wharf, Boston, MA 02110 (US). SAUL, Steven, J. [US/US]; 11 Norfolk Road, Arlington, MA 02174 (US).
- (74) LONG, Richard, J.; Charm Sciences, Inc., 659 Andover Street, Lawrence, MA 01843-1032 (US).
- KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> G01N 33/543, B01L 3/00

(11) WO 2005/103699 (13) A1

(21) PCT/EP2005/004230

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 04447101.9

21 Apr/avr 2004 (21.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MASKED SOLID SUPPORTS

• SUPPORTS SOLIDES MASQUES

(71) PAMGENE B.V. [NL/NL]; Nieuwstraat 30, NL-5211 NL 's-Hertogenbosch (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) INGHAM, Colin, John [GB/NL]; Brakelseweg 46, NL-6707 DW Wageningen (NL).

(74) DE CLERCQ, Ann et al. / etc.; De Clercq, Brants & Partners CV, E. Gevaertdreef 10A, B-9830 Sint-Martens-Latem (BE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(u) for / pour US only / seulement

(51)<sup>7</sup> G01N 33/543, 33/531, 33/53

(11) WO 2005/103700 (13) A1

(21) PCT/GB2005/001496

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0408853.0

21 Apr/avr 2004 (21.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IONIC ASSAY MEDIUM

• MILIEU DE DOSAGE IONIQUE

(71) THE UNIVERSITY OF YORK [GB/GB]; Heslington, York YO10 5DD (GB).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BRUCE, Neil, Charles [GB/GB]; 16 Sails Drive, York YO10 3LR (GB).

(74) GREAVES BREWSTER LLP; Indigo House, Cheddar Business Park, Wedmore Road, Cheddar, Somerset BS27 3EB (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Published / Publiée : (c)**

(51)<sup>7</sup> G01N 33/543

(11) WO 2005/103701 (13) A1

(21) PCT/JP2005/006893

(22) 1 Apr/avr 2005 (01.04.2005)

(25) ja (26) ja

(30) 2004-125985

21 Apr/avr 2004 (21.04.2004) JP

(30) 2004-202807

9 Jul/juil 2004 (09.07.2004) JP

(30) 2004-231176

6 Aug/août 2004 (06.08.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMMUNOLOGICAL ASSAY METHOD AND REAGENT

• PROCÉDÉ DE DOSAGE IMMUNOLOGIQUE ET RÉACTIF

(71) A & T CORPORATION [JP/JP]; 2023-1, Endo, Fujisawa-shi, Kanagawa 252-0816 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KAWANO, Mitsuyasu [JP/JP]; c/o A & T Corporation, 2023-1, Endo, Fujisawa-shi, Kanagawa 252-0816 (JP). IWAMOTO, Hisahiko [JP/JP]; c/o A & T Corporation, 2023-1, Endo, Fujisawa-shi, Kanagawa 252-0816 (JP).

(74) OHSHIMA, Masataka; Ohshima Patent Office, Fukuya Bldg., 3, Yotsuya 4-chome, Shinjuku-ku, Tokyo 160-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Published / Publiée : (a)**

(51)<sup>7</sup> G01N 33/566, 33/74

(11) WO 2005/103702 (13) A2

(21) PCT/EP2005/003631

(22) 7 Apr/avr 2005 (07.04.2005)

(25) en (26) en

(30) 04009254.6

20 Apr/avr 2004 (20.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH CXC CHEMOKINE RECEPTOR 2 (CXCR2)

• METHODES DIAGNOSTIQUES ET THERAPEUTIQUES POUR LUTTER CONTRE LES MALADIES ASSOCIEES AU RECEPTEUR 2 DE LA CHIMIOKINE CXC (CXCR2)

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

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(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

- SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/574  
(11) WO 2005/103703 (13) A2  
(21) PCT/DK2005/000280  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) PA2004 00647  
23 Apr/avr 2004 (23.04.2004) DK  
(30) PA2004 02032  
30 Dec/déc 2004 (30.12.2004) DK  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • USE OF NOVEL BIOMARKERS FOR  
DETECTION OF TESTICULAR CARCI-  
NOMA IN SITU AND DERIVED CAN-  
CERS IN HUMAN SAMPLES  
• UTILISATION DE NOUVEAUX BIO-  
MARQUEURS DE DETECTION D'UN  
CARCINOME TESTICULAIRE IN SITU  
ET DE CANCERS DERIVES DANS DES  
PRELEVEMENTS HUMAINS
- (71) RIGSHOSPITALET, COPENHAGEN  
UNIVERSITY HOSPITAL [DK/DK];  
Blegdamsvej 9, DK-2100 Copenhagen Ø  
(DK). UNIVERSITY OF COPENHAGEN  
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hagen N (DK). EUROPEAN MOLECULAR  
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- (72, 75) ALMSTRUP, Kristian [DK/DK];  
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(DK). WIRKNER, Ute [DE/DE]; Heilige  
Gasse 6, D-74925 Eufenberg (DE). AN-  
SORGE, Wilhelm [DE/DE]; Heidelberger  
Strasse 49, D-69251 Gaiberg (DE). LEF-  
FERS, Henrik [DK/DK]; Skt. Hans Gade  
28, st., DK-2200 Copenhagen N (DK).  
SKAKKEBÆK, Niels, Erik [DK/DK];  
Skovbakken 108, DK-3520 Farum (DK).  
SCHWAGER, Christian [DE/DE];  
Patschka-Strasse 3, 67117 Limburgerhof  
(DE). BLAKE, Jonathon [GB/DE]; Wil-  
helmstrasse 25, 65719 Hofheim (DE).
- (74) PLOUGMANN & VINGTOFT A/S; Sund-  
krogsgade 9, P.O. Box 831, DK-2100 Copen-  
hagen Ø (DK).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/588  
(11) WO 2005/103705 (13) A2  
(21) PCT/US2005/012966  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/563,060  
16 Apr/avr 2004 (16.04.2004) US  
(30) 60/568,804  
6 May/mai 2004 (06.05.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CHEMOSELECTIVE FLUOROGENIC  
MOLECULAR LINKERS AND METH-  
ODS OF THEIR PREPARATION AND  
USE  
• LIEURS MOLECULAIRES FLUORO-  
GENES CHIMIOSELECTIFS ET LEURS  
PROCEDES DE PREPARATION ET  
D'UTILISATION
- (71) BAYER HEALTHCARE AG [DE/DE];  
51368 Leverkusen (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) GOLZ, Stefan [DE/DE]; Bückmanns-  
mühle 46, 45326 Essen (DE). BRÜGGE-  
MEIER, Ulf [DE/DE]; Leysiefen 20, 42799  
Leichlingen (DE). GEERTS, Andreas  
[DE/DE]; Schuckertstr. 29, 42113 Wuppertal  
(DE).
- (74) BAYER HEALTHCARE AG; Law and  
Patents, Patents and Licensing, 51368 Lev-  
erkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/68, G06F 19/00, 17/18, G01N  
33/543  
(11) WO 2005/103706 (13) A1  
(21) PCT/CA2005/000606  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 60/563,819  
21 Apr/avr 2004 (21.04.2004) US  
(30) 11/049,964  
4 Feb/fév 2005 (04.02.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • REAGENTS, DEVICES AND METH-  
ODS FOR PROTEOMIC ANALYSIS  
WITH APPLICATIONS INCLUDING  
DIAGNOSTICS AND VACCINES  
• REACTIFS, DISPOSITIFS ET ME-  
THODES D'ANALYSE PROTEOMIQUE  
A L'AIDE D'APPLICATIONS COMPRE-  
NANT DES DIAGNOSTICS ET DES  
VACCINS
- (71) HOFFMANN TECHNOLOGIES COR-  
PORATION [CA/CA]; 3311 Quesnel Drive,  
Vancouver, British Columbia V6S 1Z7 (CA).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) HOFFMANN, Geoffrey, William  
[AU/CA]; 3311 Quesnel Drive, Vancouver,  
British Columbia V6S 1Z7 (CA).
- (74) VERMETTE & Co.; Box 40, Granville  
Square, Suite 230-200 Granville Street, Van-  
couver, British Columbia V6C 1S4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (71) UNIVERSITY OF SOUTH CAROLINA  
[US/US]; Osborne Administration Building,  
Columbia, SC 29208 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) WANG, Qian [CN/US]; 3451 Coleman  
Street, Columbia, SC 29205 (US). SIVAKU-  
MAR, Krishnamoorthy [IN/IN]; B-202,  
SNS Arcade,, Airport Road, Bangalore  
560017 (IN).
- (74) NELSON MULLINS RILEY & SCAR-  
BOROUGH LLP; 1320 Main Street, 17th  
Floor, Columbia, SC 29201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).



(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01N 33/68

(11) WO 2005/103707 (13) A1

(21) PCT/EP2004/005625

(22) 21 May/mai 2004 (21.05.2004)

(25) en (26) en

(30) PCT/EP2004/004508

27 Apr/avr 2004 (27.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOVEL COMPOUNDS FOR THE TREATMENT OF ALZHEIMER'S DISEASE AND METHODS FOR IDENTIFYING SAME

• NOUVEAUX COMPOSES DESTINES AU TRAITEMENT DE LA MALADIE D'ALZHEIMER ET PROCÉDES D'IDENTIFICATION DESDITS COMPOSES

(71) GALAPAGOS GENOMICS N.V. [BE/BE]; Generaal De Wittelaan 11 A3, B-2800 Mechelen (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SPITTAELS, Koenraad, Frederik, Florentina [BE/BE]; Essendries 10, B-2870 Puurs (BE). HOFFMANN, Marcel [NL/NL]; Valeriuslaan 12, NL-1422 HT Uithoorn (NL). MERCHERS, Pascal, Gerard [BE/BE]; Heynsbergstraat 20, B-2460 Tielen (BE).

(74) VAN SOMEREN, Petronella, Francisca, Hendrika, Maria et al. / etc.; Arnold & Siedsma, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68, 33/50, 33/566, 33/574

(11) WO 2005/103708 (13) A1

(21) PCT/EP2005/003822

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 04009780.0

24 Apr/avr 2004 (24.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN G-PROTEIN COUPLED RECEPTOR GPR32-LIKE (GPR32-LIKE)

• DIAGNOSTIC ET TRAITEMENT DE MALADIES ASSOCIEES RECEPTEUR COUPLE A LA PROTEINE G HUMAINE RESSEMBLANT A GPR-32

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/68, C12Q 1/68, A61K 38/17

(11) WO 2005/103709 (13) A1

(21) PCT/EP2005/003824

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 04009781.8

24 Apr/avr 2004 (24.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH HUMAN G-PROTEIN COUPLED RECEPTOR FKSG79 (FKSG79)

• DIAGNOSTICS ET THERAPEUTIQUES POUR DES MALADIES ASSOCIEES AU RECEPTEUR HUMAIN COUPLE A LA PROTEINE G FKSG79 (FKSG79)

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68

(11) WO 2005/103710 (13) A2

(21) PCT/EP2005/003825

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 04009783.4

24 Apr/avr 2004 (24.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH CORTICOTROPIN RELEASING HORMONE RECEPTOR 1 (CRHR1)

• METHODES DIAGNOSTIQUES ET THERAPEUTIQUES POUR LUTTER CONTRE DES MALADIES ASSOCIEES AU RECEPTEUR 1 DE L'HORMONE DE LIBERATION DE LA CORTICOTROPHINE (CRHR1)

(71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).

(74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68

(11) WO 2005/103711 (13) A2

(21) PCT/EP2005/004017

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 04009256.1

20 Apr/avr 2004 (20.04.2004)

EP

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH CXC CHEMOKINE RECEPTOR 1 (CXCR1)
- AGENTS DIAGNOSTIQUES ET THERAPEUTIQUES POUR DES MALADIES ASSOCIEES AU RECEPTEUR 1 DES CHIMIOKINES CXC (CXCR1)
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/68
- (11) WO 2005/103712 (13) A2
- (21) PCT/EP2005/004254
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 04009284.3  
20 Apr/avr 2004 (20.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF PRECURSORS OF TACHYKININS AND/OR THEIR FRAGMENTS IN MEDICAL DIAGNOSTIC
- UTILISATION DE PRECURSEURS DE TACHYKININES ET/OU DE FRAGMENTS DE CELLES-CI DANS UN DIAGNOSTIC MEDICAL
- (71) SPHINGOTEC GMBH [DE/DE]; Tulpenweg 6, 16556 Borgsdorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BERGMANN, Andreas [DE/DE]; Baumläuferweg 47, 12351 Berlin (DE). ERNST, Andrea [DE/DE]; Falkenseer Str. 4, 16761 Hennigsdorf (DE).
- (74) BUBLAK, Wolfgang; Bardchle Pagenberg Dost Altenburg Geissler, Galileiplatz 1, 81679 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/68
- (11) WO 2005/103714 (13) A2
- (21) PCT/EP2005/051776
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 04/04273  
22 Apr/avr 2004 (22.04.2004) FR
- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/68, 33/566, C12N 15/00, A61K 48/00, A61P 25/28
- (11) WO 2005/103713 (13) A2
- (21) PCT/EP2005/004325
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/563.661  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS, COMPOSITIONS AND COMPOUND ASSAYS FOR INHIBITING AMYLOID-BETA PROTEIN PRODUCTION
- METHODES, COMPOSITIONS ET ANALYSE DE COMPOSES DESTINEES A INHIBER LA PRODUCTION D'UNE PROTEINE BETA-AMYLOIDE
- (71) GALAPAGOS GENOMICS N.V. [BE/BE]; Generalaag De Wittelaan L11 A3, B-2800 Mechelen (BE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MERCHIERS, Pascal, Gerard [BE/BE]; Loopstraat 23, B-2460 Tienen (BE). SPITTAELS, Koenraad, Frederik, Florentina [BE/BE]; Essendries 10, B-2870 Puurs (BE). HOFFMANN, Marcel [NL/NL]; Valeriuslaan 12, NL-1422 HT Uithoorn (NL).
- (74) HOOIVELD, Arjen, Jan, Winfried; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK Den Haag (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01N 33/68
- (11) WO 2005/103715 (13) A2
- (21) PCT/EP2005/051882
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) PCT/EP2004/004521  
27 Apr/avr 2004 (27.04.2004) EP
- (30) PCT/EP2004/005624  
21 May/mai 2004 (21.05.2004) EP
- (30) PCT/EP2004/011427  
8 Oct/oct 2004 (08.10.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS, COMPOSITIONS AND COMPOUND ASSAYS FOR INHIBITING AMYLOID-BETA PROTEIN PRODUCTION
- PROCEDES, COMPOSITIONS ET DOSAGES DE COMPOSES DESTINES A
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
- (t) for the following designation / pour la désignation suivante : US; (u) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

INHIBER LA PRODUCTION DE PROTEINE SG(B)-AMYLOIDE

(71) GALAPAGOS GENOMICS N.V. [BE/BE]; Generaal de Wittelaan 11 A3, B-2800 Mechelen (BE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SPITTAELS, Koenraad, Frederik, Florentina [BE/BE]; Essendries 10, B-2870 Puurs (BE). HOFFMANN, Marcel [NL/NL]; Valeriuslaan 12, NL-1422 HT Uithoorn (NL). MERCHIER, Pascal, Gerard [BE/BE]; Heynsbergstraat 20, B-2460 Tielen (BE).

(74) HOOIVELD, Arjen, Jan, Winfried; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68

(11) WO 2005/103716 (13) A2

(21) PCT/EP2005/051914

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) PCT/EP2004/004522

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS, AGENTS, AND COMPOUND SCREENING ASSAYS FOR INDUCING DIFFERENTIATION OF UNDIFFERENTIATED MAMMALIAN CELLS INTO OSTEOBLASTS

• PROCÉDÉS, AGENTS, ET ANALYSES DE CRIBLAGE DE COMPOSÉS PERMETTANT D'INDUIRE UNE DIFFÉRENCIATION DE CELLULES MAMMALIENNES NON DIFFÉRENCIÉES EN OSTÉOBLASTES

(71) GALAPAGOS GENOMICS N.V. [BE/BE]; Generaal de Wittelaan 11 A3, B-2800 Mechelen (BE).

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(72, 75) VAN ROMPAEY, Luc, Juliaan, Corina [BE/BE]; Bloemenbosdreef 4, B-3140 KEERBERGEN (BE). TOMME, Peter, Herwig, Maria [BE/BE]; Vogelmarkt 33, B-9000 Gent (BE). BROWN, Robin, John [GB/BE]; Tweekoningsstraat 10, B-9800 Bachte-Maria-Leerne (BE).

(74) HOOIVELD, Arjen, Jan, Winfried; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK THE HAGUE (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68

(11) WO 2005/103717 (13) A1

(21) PCT/NL2005/000291

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564,009

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MEASURING FREE LIGHT CHAINS OF IMMUNOGLOBULIN

• MESURE DE CHAINES LEGERES LIBRES D'IMMUNOGLOBULINE

(71) FORNIX BIOSCIENCES N.V. [NL/NL]; Vijzelweg 11, NL-8243 PM Lelystad (NL). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) REDEGELD, Franciscus, Antonius, Maria [NL/NL]; Bothalaan 90, NL-3707 XM Zeist (NL). KRANEVELD, Aletta, Desirée [NL/NL]; Klompweg 26, NL-1393 PJ Nigtevegt (NL). NIJKAMP, Franciscus, Petrus [NL/NL]; Boekweitoord 28, NL-3991 XM Houten (NL).

(74) WINCKELS, J.H.F.; Johan de Wittelaan 7, NL-2517 JR Den Haag (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01N 33/68

(11) WO 2005/103718 (13) A1

(21) PCT/SE2005/000552

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 0401033-6

20 Apr/avr 2004 (20.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE AND METHOD FOR PROTEIN ANALYSIS

• DISPOSITIF ET PROCÉDE D'ANALYSE DE PROTEINES

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(74) AMERSHAM BIOSCIENCES et al. / etc.; Patents Department, Björkgatan 30, S-751 84 Uppsala (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01N 33/68

(11) WO 2005/103719 (13) A2

(21) PCT/US2005/013224

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,873

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USING PLASMA PROTEOMIC PATTERN FOR DIAGNOSIS, CLASSIFICATION, PREDICTION OF RESPONSE TO THERAPY AND CLINICAL BEHAVIOR, STRATIFICATION OF THERAPY, AND MONITORING DISEASE IN HEMATOLOGIC MALIGNANCIES

• UTILISATION DE MOTIF PROTEOMIQUE DE PLASMA AUX FINS DE DIAGNOSTIC, CLASSIFICATION, PREVISION DE REPONSE A UN TRAITEMENT ET UN COMPORTEMENT CLINIQUE, STRATIFICATION DE TRAITEMENT ET SURVEILLANCE DE LA MALADIE DANS LE CAS DE MALIGNITIES HEMATOLOGIQUES

(63) US 60/563,873 (CON) 20 Apr/avr 2004 (20.04.2004)

(71) BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM [US/US]; 201 West 7th Street, Austin, TX 78701 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ALBITAR, Maher [US/US]; 3 River Rock, Coto de Coza, CA 92679 (US). ESTEY, Elihu, H. [—/US]; 1902 Sunset Boulevard, Houston, TX 77005 (US). KANTARJIAN, Hagop, M. [US/US]; 4510 Oleader, Bellaire, TX 77401 (US). GILES, Francis, J. [US/US]; 4611 Braeburn Drive, Bellaire, TX 77401 (US). KEATING, Michael, J. [US/US]; 5754 Stillbrooke, Houston, TX 77096 (US).

- (74) PARKER, David, L.; Fulbright & Jaworski, LLP, 600 Congress Avenue, Suite 2400, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 33/68, 33/74
- (11) WO 2005/103720 (13) A1
- (21) PCT/US2005/008185
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 60/557,801  
29 Mar/mar 2004 (29.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS OF DIAGNOSING CARDIOVASCULAR DISEASE  
• PROCEDES DE DIAGNOSTIC DE MALADIES CARDIOVASCULAIRES
- (71) MEDSTAR RESEARCH INSTITUTE [US/US]; Suite 4B1, 110 Irving Street, NW, Washington, DC 20010 (US).  
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- (72, 75) BURNETT, Mary, Susan [US/US]; 4963 Swinton Drive, Fairfax, VA 22032 (US). EPSTEIN, Steven, E. [US/US]; 11700 Danville Drive, Rockville, MD (US).
- (74) HALSTEAD, David, P. et al. / etc.; Fish & neave IP group of, Ropes & Gray LLP, One International Place, Boston, MA 02110-2624 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01N 33/74
- (11) WO 2005/103721 (13) A1
- (21) PCT/EP2005/003633
- (22) 7 Apr/avr 2005 (07.04.2005)
- (25) en (26) en
- (30) 04009260.3  
20 Apr/avr 2004 (20.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH CXC CHEMOKINE RECEPTOR 4 (CXCR4)  
• MOYENS DIAGNOSTIQUES ET THERAPEUTIQUES POUR MALADIES ASSOCIEES AU RECEPTEUR 4 DE LA CHIMIOKINE CXC (CXCR4)
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).  
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- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799 Leichlingen (DE). GEERTS, Andreas [DE/DE]; Schuckertstr. 29, 42113 Wuppertal (DE). SUMMER, Holger [DE/DE]; Katernberger Schulweg 3, 42113 Wuppertal (DE).
- (74) BAYER HEALTHCARE AG; Law and Patents, Patents and Licensing, 51368 Leverkusen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01N 33/74
- (11) WO 2005/103723 (13) A2
- (21) PCT/GB2005/001417
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 0409153.4  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR THE DIAGNOSIS OF CHRONIC STRESS AND RELATED DISORDERS  
• METHODE DE DIAGNOSTIC DE STRESS CHRONIQUE ET DE TROUBLES ASSOCIES
- (71) RANDOX LABORATORIES LTD. [GB/GB]; Ardmore, Diamond Road, Crumlin, Co. Antrim BT29 4QY (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ASBERG, Marie [SE/SE]; Department of Clinical Neuroscience, Psychiatry Section, Karolinska Institutet, Stockholm (SE). NYGREN, Ake [SE/SE]; Department of Clinical Neuroscience, Psychiatry Section, Karolinska Institutet, Stockholm (SE). EK-MAN, Rolf [SE/SE]; Department of Clinical Neuroscience, Psychiatry Section, Karolinska Institutet, Stockholm (SE).
- (74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7LH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01N 33/74
- (11) WO 2005/103722 (13) A1
- (21) PCT/EP2005/004016
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 04009261.1  
20 Apr/avr 2004 (20.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH CXC CHEMOKINE RECEPTOR 3 (CXCR3)  
• METHODES DIAGNOSTIQUES ET THERAPEUTIQUES POUR LUTTER CONTRE LES MALADIES ASSOCIEES AU RECEPTEUR 3 DE LA CHIMIOKINE CXC (CXCR3)
- (71) BAYER HEALTHCARE AG [DE/DE]; 51368 Leverkusen (DE).  
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- (72, 75) GOLZ, Stefan [DE/DE]; Bückmannsmühle 46, 45326 Essen (DE). BRÜGGE-MEIER, Ulf [DE/DE]; Leysiefen 20, 42799

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01N 35/04, 35/10, 37/00, C12M 1/00  
 (11) WO 2005/103724 (13) A1  
 (21) PCT/JP2005/007508  
 (22) 20 Apr/avr 2005 (20.04.2005)  
 (25) ja (26) ja  
 (30) 2004-124873  
 20 Apr/avr 2004 (20.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • CASSETTE FOR STACKING SPECIMEN, SPOTTING DEVICE, AND SPECIMEN STACKING DEVICE  
 • CASSETTE POUR EMPILEMENT DE SPECIMEN, DISPOSITIF DE REPERAGE, ET DISPOSITIF D'EMPILEMENT DE SPECIMEN
- (71) UNIVERSAL BIO RESEARCH Co., Ltd. [JP/JP]; 88, Kamihongou, Matsudo-shi Chiba, 2710064 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAJIMA, Hideji [JP/JP]; c/o PRECISION SYSTEM SCIENCE Co., Ltd., 88, Kamihongou, Mastudo-shi Chiba, 2710064 (JP). ASANO, Tsutomu [JP/JP]; c/o PRECISION SYSTEM SCIENCE Co., Ltd., 88, Kamihongou, Mastudo-shi Chiba, 2710064 (JP). ASAHINA, Junko [JP/JP]; c/o PRECISION SYSTEM SCIENCE Co., Ltd., 88, Kamihongou, Mastudo-shi Chiba, 2710064 (JP). YOSHIDA, Mamiko [JP/JP]; c/o PRECISION SYSTEM SCIENCE Co., Ltd., 88, Kamihongou, Mastudo-shi Chiba, 2710064 (JP).
- (74) DOBASHI, Akira; 6F, No.12 Mori Building, 17-3, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01N 35/10, B25J 9/10  
 (11) WO 2005/103725 (13) A1  
 (21) PCT/CH2005/000214  
 (22) 18 Apr/avr 2005 (18.04.2005)  
 (25) de (26) de  
 (30) 681/04  
 20 Apr/avr 2004 (20.04.2004) CH  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DEVICE FOR CONVEYING OR EXAMINING LIQUIDS  
 • DISPOSITIF POUR TRANSPORTER OU EXAMINER DES LIQUIDES
- (71) TECAN TRADING AG [CH/CH]; Seestrasse 103, CH-8708 Männedorf (CH).  
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- (72, 75) JOST, Friedrich [DE/CH]; Bergliweg 13, CH-6300 Zug (CH).
- (74) MÜLLER, Theodor; OK pat AG, Chamersstrasse 50, CH-6300 Zug (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01P 9/04, G01C 19/56  
 (11) WO 2005/103726 (13) A1  
 (21) PCT/JP2005/007429  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) ja (26) ja  
 (30) 2004-125205  
 21 Apr/avr 2004 (21.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • ANGULAR VELOCITY SENSOR AND TRANSPORTING EQUIPMENT  
 • CAPTEUR DE VITESSE ANGULAIRE ET EQUIPEMENT DE TRANSPORT
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KURODA, Keisuke.
- (74) KOTANI, Etsuji et al. / etc.; Nichimen Building 2nd Floor 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5300005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G01P 15/105, 15/18  
 (11) WO 2005/103727 (13) A1  
 (21) PCT/JP2005/007930  
 (22) 26 Apr/avr 2005 (26.04.2005)  
 (25) ja (26) ja
- (30) 2004-130257  
 26 Apr/avr 2004 (26.04.2004) JP  
 (30) 2004-250927  
 30 Aug/août 2004 (30.08.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • ACCELERATION SENSOR  
 • CAPTEUR D'ACCÉLÉRATION
- (71) AICHI STEEL CORPORATION [JP/JP]; 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP).  
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- (72, 75) HONKURA, Yoshinobu [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). YAMAMOTO, Michiharu [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). KOHTANI, Yoshiaki [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). MORI, Masaki [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). KAKO, Eiji [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP). NAGAO, Tomohiko [JP/JP]; c/o AICHI STEEL CORPORATION, 1, Wano-wari, Arao-machi, Tokai-shi, Aichi, 4768666 (JP).
- (74) TAKAHASHI, Yoshiyasu et al. / etc.; Meieki Nagata Building, 26-19, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi, 4500002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G01P 21/00  
 (11) WO 2005/103728 (13) A2  
 (21) PCT/US2005/006968  
 (22) 3 Mar/mar 2005 (03.03.2005)  
 (25) en (26) en  
 (30) 10/819,639  
 6 Apr/avr 2004 (06.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • FLOW MEASUREMENT CALIBRATION  
 • CALIBRAGE DE MESURES DE FLUX
- (71) MKS INSTRUMENTS, INC. [US/US]; 90 Industrial Way, Wilmington, MA 01887 (US).  
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- (72, 75) NAGARKATTI, Siddharth, P. [IN/US]; 23 David Road, Acton, MA 01720 (US). CLARK, William, Randolph

- [US/US]; 9 Emerson Avenue, Hampstead, NH 03841 (US). SHAJII, Ali [IR/US]; 26 Standish Drive, Canton, MA 02021 (US).
- (74) KUSMER, Toby, H. et al. / etc.; McDermott Will & Emery LLP, 28 State Street, Boston, MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G01R 1/04
- (11) WO 2005/103729 (13) A1
- (21) PCT/DE2005/000714
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) de (26) de
- (30) 10 2004 020 187.0  
22 Apr/avr 2004 (22.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • REWIRING SUBSTRATE STRIP WITH SEVERAL SEMICONDUCTOR COMPONENT POSITIONS
- BANDE DE SUBSTRAT DE RECALBLAGE A PLUSIEURS EMLACEMENTS POUR COMPOSANTS A SEMI-CONDUCTEURS
- (71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OSSIMITZ, Peter [AT/DE]; Gilmstr. 58 A, 81377 München (DE).
- (74) SCHWEIGER, Martin; c/o Kanzlei Schweiger & Partner, Karl-Theodor-Str. 69, 80803 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)<sup>7</sup> G01R 1/06, 31/26, H01L 21/66
- (11) WO 2005/103730 (13) A1
- (21) PCT/JP2005/007935
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) ja (26) ja
- (30) 2004-132151  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SHEET-SHAPED PROBE, MANUFACTURING METHOD THEREOF AND APPLICATION THEREOF
- SONDE EN FORME DE FEUILLE, PROCÉDÉ DE FABRICATION DE CELLE-CI ET APPLICATION DE CELLE-CI
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).
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- (72, 75) SATO, Katsumi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). INOUE, Kazuo [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). FUJIYAMA, Hitoshi [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). YOSHIOKA, Mutsuhiko [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP). IGARASHI, Hisao [JP/JP]; c/o JSR CORPORATION, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).
- (74) SUZUKI, Shunichiro; S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku Tokyo, 1410031 (JP).
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- 
- (51)<sup>7</sup> G01R 1/06, 31/26, H01L 21/66
- (11) WO 2005/103731 (13) A1
- (21) PCT/JP2005/007936
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) ja (26) ja
- (30) 2004-132151  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SHEET-SHAPED PROBE, METHOD OF PRODUCING THE PROBE, AND APPLICATION OF THE PROBE
- SONDE EN FORME DE FEUILLE, PROCÉDÉ DE FABRICATION DE LA DITE SONDE, ET APPLICATION DE LA SONDE
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045 (JP).
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- (74) SUZUKI, Shunichiro; S.SUZUKI & ASSOCIATES, Gotanda Yamazaki Bldg. 6F, 13-6, Nishigotanda 7-chome, Shinagawa-ku Tokyo, 1410031 (JP).
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- 
- (51)<sup>7</sup> G01R 1/06, 31/26, H01L 21/66
- (11) WO 2005/103732 (13) A1
- (21) PCT/JP2005/007937
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) ja (26) ja
- (30) 2004-132151  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
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- MG MK MN MW MX MZ NA NI NO NZ  
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- 
- (51)<sup>7</sup> G01R 1/06, 31/26, H01L 21/06  
(11) WO 2005/103733 (13) A1  
(21) PCT/JP2005/007938  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) ja (26) ja  
(30) 2004-132151  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SHEET-LIKE PROBE, METHOD OF  
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(71) JSR CORPORATION [JP/JP]; 6-10, Tsuk-  
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(74) SUZUKI, Shunichiro; S.SUZUKI & ASSO-  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
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OM PG PH PL PT RO RU SC SD SE SG SK  
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MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01R 1/06, 31/26, H01L 21/06  
(11) WO 2005/103734 (13) A1  
(21) PCT/JP2005/007939  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) ja (26) ja  
(30) 2004-131763  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SHEET-SHAPED PROBE, MANUFAC-  
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ET APPLICATION DE CELLE-CI  
(71) JSR Corporation [JP/JP]; 6-10, Tsukiji  
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*(for all designated States except / pour tous  
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Corporation, 6-10, Tsukiji 5-chome, Chuo-ku,  
Tokyo, 1040045 (JP). INOUE, Kazuo  
[JP/JP]; c/o JSR Corporation, 6-10, Tsuk-  
iji 5-chome, Chuo-ku, Tokyo, 1040045  
(JP). YOSHIOKA, Mutsuhiko [JP/JP];  
c/o JSR Corporation, 6-10, Tsukiji 5-chome,  
Chuo-ku, Tokyo, 1040045 (JP). FUJIYAMA,  
Hitoshi [JP/JP]; c/o JSR Corporation, 6-10,  
Tsukiji 5-chome, Chuo-ku, Tokyo, 1040045  
(JP). IGARASHI, Hisao [JP/JP]; c/o JSR  
CORPORATION, 6-10, Tsukiji 5-chome,  
Chuo-ku, Tokyo, 1040045 (JP).  
(74) SUZUKI, Shunichiro; S.SUZUKI & ASSO-  
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1410031 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
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DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> G01R 13/32, 27/28  
(11) WO 2005/103736 (13) A1  
(21) PCT/EP2005/004235  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) de (26) de  
(30) 10 2004 019 966.3  
23 Apr/avr 2004 (23.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • TRIGGER-IMPROVED SIGNAL PRO-  
CESSING DEVICE  
• DISPOSITIF DE TRAITEMENT DE  
SIGNAUX AVEC DECLenchement  
AMELIORE  
(71) ROHDE & SCHWARZ GMBH & CO.  
KG [DE/DE]; Mühlhofstrasse 15, 81671  
München (DE).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) SCHMIDT, Kurt [DE/DE]; Diet-  
rich-Bonhöfer-Strasse 2, 85567 Grafing  
(DE). FREIDHOF, Markus [DE/DE]; Non-  
nenplatz 4, 85614 Kirchseeon (DE).  
(74) KÖRFER, Thomas et al. / etc.; Mitscherlich  
& Partner, Sonnenstrasse 33, Postfach 33 06  
09, 80066 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
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(84) AP (BW GH GM KE LS MW MZ NA SD SL  
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MR NE SN TD TG).
- 
- (51)<sup>7</sup> G01R 1/073, 31/26, 31/28, H01L 21/66  
(11) WO 2005/103735 (13) A1  
(21) PCT/JP2005/007811  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) ja (26) ja  
(30) 2004-131763  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SHEET-LIKE PROBE, METHOD OF  
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CORPORATION, 6-10, Tsukiji 5-chome,  
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- 
- (51)<sup>7</sup> G01R 1/073, 31/26, 31/28, H01L 21/66  
(11) WO 2005/103735 (13) A1  
(21) PCT/JP2005/007811  
(22) 25 Apr/avr 2005 (25.04.2005)  
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(30) 2004-131763  
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- 
- (51)<sup>7</sup> G01R 1/06, 31/26, H01L 21/66  
(11) WO 2005/103734 (13) A1  
(21) PCT/JP2005/007939  
(22) 26 Apr/avr 2005 (26.04.2005)  
(25) ja (26) ja  
(30) 2004-131763  
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(43) 3 Nov/nov 2005 (03.11.2005)  
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CORPORATION, 6-10, Tsukiji 5-chome,  
Chuo-ku, Tokyo, 1040045 (JP).  
(74) SUZUKI, Shunichiro; S.SUZUKI & ASSO-  
CIATES, Gotanda Yamazaki Bldg. 6F, 13-6,  
Nishigotanda 7-chome, Shinagawa-ku Tokyo,  
1410031 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G01R 15/18

(11) WO 2005/103737 (13) A1

(21) PCT/CH2005/000226

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 719/04

24 Apr/avr 2004 (24.04.2004) CH

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SENSOR FOR ALTERNATING CURRENTS

• CAPTEUR DE COURANTS ALTERNATIFS

(71, 72) ZUMBRUNN, Werner [CH/CH]; Haltenweg 9, CH-4132 MuttENZ (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01R 27/04

(11) WO 2005/103738 (13) A2

(21) PCT/IL2005/000459

(22) 1 May/mai 2005 (01.05.2005)

(25) en (26) en

(30) 60/564,943

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BI-DIRECTIONAL THREE-DIMENSIONAL MICROWAVE SCANNING AND VOLUMETRIC MAPPING OF A WHOLE ROLL OR PALLET OF PAPER

• BALAYAGE EN HYPERFREQUENCES, TRIDIMENSIONNEL, BIDIRECTIONNEL ET MAPPAGE VOLUMETRIQUE D'UN ROULEAU ENTIER OU D'UNE PALETTE ENTIERE DE PAPIER

(71) MALCAM LTD. [IL/IL]; 6 HaNechoshet Street, Ramat HaChayaI, 69710 Tel Aviv (IL). GREEN VISION SYSTEMS LTD. [IL/IL]; 6 HaNechoshet Street, Ramat HachayaI, 69710 Tel Aviv (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOSHE, Danny, S. [IL/IL]; 11 HaGilboa Street, 55024 Kiryat Ono (IL).

(74) G. E. EHRlich (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 29/02

(11) WO 2005/103739 (13) A1

(21) PCT/EP2005/051755

(22) 20 Apr/avr 2005 (20.04.2005)

(25) fr (26) fr

(30) 04 04458

27 Apr/avr 2004 (27.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR MEASURING WITH SYNCHRONOUS DETECTION AND CORRELATED SAMPLING

• PROCÉDE ET DISPOSITIF DE MESURE AVEC DETECTION SYNCHRONIQUE ET ECHANTILLONNAGE CORRELÉ

(71) ATMEL GRENOBLE [FR/FR]; Avenue de Rochepleine B.P. 123, F-38521 Saint Egreve Cedex (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASSON, Thierry [FR/FR]; Thales, Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 Arcueil (FR). SALVI, Fabrice [FR/FR]; Thales Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 Arcueil (FR).

(74) GUERIN, Michel et al. / etc.; Thales Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 Arcueil (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 31/02

(11) WO 2005/103740 (13) A2

(21) PCT/US2005/013850

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/828,755

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTELLIGENT PROBE CARD ARCHITECTURE

• ARCHITECTURE DE CARTE SONDE INTELLIGENTE

(71) FORMFACTOR, INC. [US/US]; 7005 Southfront Road, Livermore, CA 94551 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, Charles, A. [US/US]; 48881 Semillon Drive, Fremont, CA 94539 (US). CHRAFT, Matthew, E. [US/US]; 4082 Flint Trail, Copperopolis, CA 95228 (US). HENSON, Roy, J. [US/US]; 1344 Vintner Way, Pleasanton, CA 94566 (US).

(74) MERKADEAU, Stuart, L.; 7005 Southfront Road, Livermore, CA 94551 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 31/26

(11) WO 2005/103741 (13) A1

(21) PCT/JP2004/005622

(22) 20 Apr/avr 2004 (20.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TCP HANDLING DEVICE

• DISPOSITIF DE MANIPULATION DE TCP

(71) ADVANTEST CORPORATION [JP/JP]; 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURANO, Hisashi [JP/JP]; c/o ADVANTEST CORPORATION, 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP). SHIMIZU, Kiyoshi [JP/JP]; c/o JAPAN ENGINEERING CO., LTD., 6358, Sakaki, Sakakimachi, Hanishina-gun, Nagano, 3890601 (JP). KANEKO, Syuuichi [JP/JP]; c/o JAPAN ENGINEERING CO., LTD., 6358, Sakaki, Sakakimachi, Hanishina-gun, Nagano, 3890601 (JP).

(74) HAYAKAWA, Yuzi et al. / etc.; Arcadia Patent Firm, Suite 501, Hikawa-Annex No.2, 9-5, Akasaka 6-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 31/26

(11) WO 2005/103742 (13) A1

(21) PCT/JP2004/005623

(22) 20 Apr/avr 2004 (20.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TCP HANDLING DEVICE

- DISPOSITIF DE MANIPULATION DE TCP

(71) ADVANTEST CORPORATION [JP/JP]; 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURANO, Hisashi [JP/JP]; c/o ADVANTEST CORPORATION, 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).

SHIMIZU, Kiyoshi [JP/JP]; c/o JAPAN ENGINEERING CO., LTD., 6358, Sakaki, Sakakimachi, Hanishina-gun, Nagano, 3890601 (JP). KANEKO, Syuuichi [JP/JP]; c/o JAPAN ENGINEERING CO., LTD., 6358, Sakaki, Sakakimachi, Hanishina-gun, Nagano, 3890601 (JP).

(74) HAYAKAWA, Yuji et al. / etc.; Arcadia Patent Firm, Suite 501, Hikawa-Annex No.2, 9-5, Akasaka 6-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 31/26

(11) WO 2005/103743 (13) A1

(21) PCT/JP2004/005623

(22) 20 Apr/avr 2004 (20.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TCP HANDLING DEVICE

- DISPOSITIF DE MANIPULATION DE TCP

(71) ADVANTEST CORPORATION [JP/JP]; 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MURANO, Hisashi [JP/JP]; c/o ADVANTEST CORPORATION, 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).

SHIMIZU, Kiyoshi [JP/JP]; c/o JAPAN ENGINEERING CO., LTD., 6358, Sakaki, Sakakimachi, Hanishina-gun, Nagano, 3890601 (JP). KANEKO, Syuuichi [JP/JP]; c/o JAPAN ENGINEERING CO., LTD., 6358, Sakaki, Sakakimachi, Hanishina-gun, Nagano, 3890601 (JP).

(74) HAYAKAWA, Yuji et al. / etc.; Arcadia Patent Firm, Suite 501, Hikawa-Annex No.2, 9-5, Akasaka 6-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 31/319, G06F 1/08

(11) WO 2005/103744 (13) A2

(21) PCT/EP2005/051742

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 989.2

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ARRANGEMENT AND METHOD FOR CARRYING OUT VIDEO CONFERENCES

- PROCEDE ET DISPOSITIF POUR REALISER DES VIDEOCONFERENCES

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DE VEGA RODRIGO, Miguel [ES/BE]; Av. Lambeau, 59, 1200 Woluwe St. Lambert, B-Brussels (BE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 31/36

(11) WO 2005/103745 (13) A2

(21) PCT/EP2005/051669

(22) 15 Apr/avr 2005 (15.04.2005)

(25) de (26) de

(30) 10 2004 020 412.8

23 Apr/avr 2004 (23.04.2004) DE

(30) 10 2005 015 729.7

6 Apr/avr 2005 (06.04.2005) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND ARRANGEMENT FOR DETERMINING OPERATING PARAMETERS OF AN ELECTROCHEMICAL STORAGE BATTERY

- PROCEDE ET DISPOSITIF POUR DETERMINER DES PARAMETRES DE FONCTIONNEMENT D'UN ACCUMULATEUR ELECTROCHIMIQUE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EHRET, Christine [DE/DE]; Industriestr. 10, 89275 Thalfingen (DE). HEINZE, Daniel [DE/DE]; Weinbergstrasse 49, 39106 Magdeburg (DE). JOSSEN, Andreas [DE/DE]; Im Feldle 22, 89340 Leipheim (DE). SPAETH, Volker [DE/DE]; Herbststrasse 29, 89257 Betlinshausen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01R 33/20

(11) WO 2005/103746 (13) A2

(21) PCT/GB2005/001504

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0408802.7

21 Apr/avr 2004 (21.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AN APPARATUS FOR PROVIDING A MAGNETIC FIELD GRADIENT SUITABLE FOR MAGNETIC RESONANCE IMAGING

- APPAREILS POUR CREER UN GRADIENT DE CHAMP MAGNETIQUE ADAPTE A L'IMAGERIE PAR RESONANCE MAGNETIQUE

(71) THE UNIVERSITY OF NOTTINGHAM [GB/GB]; University Park, Nottingham NG7 2RD (GB).

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(72, 75) BOWTELL, Richard [GB/GB]; School of Physics and Astronomy, The University

- of Nottingham, University Park, Nottingham NG7 2RD (GB). **GREEN, Dan** [GB/GB]; 1 Kedlestone Close, East Hunsbury, Northampton NN4 0WF (GB). **LEGGETT, James** [GB/GB]; "Greenacre", Tompkin Lane, Stanley, Stoke-on-Trent, Staffordshire ST9 9LX (GB).
- (74) **HIGGIN, Paul** et al. / etc.; Swindell & Pearson, 48 Friar Gate, Derby DE1 1GY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G01R 33/28**
- (11) **WO 2005/103747** (13) A1
- (21) PCT/IB2005/051069
- (22) **30 Mar/mar 2005 (30.03.2005)**
- (25) en (26) en
- (30) 60/565,375  
**26 Apr/avr 2004 (26.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRO-OPTICAL MAGNETIC RESONANCE TRANSDUCER  
• TRANSDUCTEUR ELECTRO-OPTIQUE DE RESONANCE MAGNETIQUE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) **U.S. PHILIPS CORPORATION** [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).
- (72, 75) **WEISS, Steffen** [DE/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
**NIELSEN, Tim** [DE/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (74) **KONINKLIJKE PHILIPS ELECTRONICS, N.V.**; c/o LUNDIN, Thomas, M. 595 Miner Road, Cleveland, OH 44143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
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- (51)<sup>7</sup> **G01R 33/36**
- (11) **WO 2005/103748** (13) A1
- (21) PCT/IB2005/051307
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 04101701.3  
**23 Apr/avr 2004 (23.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MAGNETIC RESONANCE IMAGING SYSTEM PROVIDED WITH AN ELECTRICAL ACCESSORY DEVICE  
• SYSTEME D'IMAGERIE PAR RESONANCE MAGNETIQUE POURVU D'UN DISPOSITIF ELECTRIQUE ACCESSOIRE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf DE US)*
- (71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Steindamm 94, 20099 Hamburg (DE).  
*(only for / seulement pour DE)*
- (72, 75) **VERNICKEL, Peter** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
**WEISS, Steffen** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
**GLEICH, Bernhard** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **COHEN, Julius, S.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> **G01R 33/36**
- (11) **WO 2005/103749** (13) A1
- (21) PCT/US2004/028757
- (22) **3 Sep/sep 2004 (03.09.2004)**
- (25) en (26) en
- (30) 60/558,339  
**31 Mar/mar 2004 (31.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CAPACITOR SWITCHES FOR NMR  
• COMMUTATEURS DE CONDENSATEURS POUR RMN
- (71) **VARIAN, INC.** [US/US]; 3120 Hansen Way, D-102, Palo Alto, CA 93404 (US).  
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- (72, 75) **FINNIGAN, James** [US/US]; 12965 Quito Road, Saratoga, CA 95070 (US).  
**MURPHY, Joseph** [US/US]; 16 Jacinto Lane, South San Francisco, CA 94080 (US).
- (74) **FISHMAN, Bella** et al. / etc.; Varian, Inc., Legal Department, 3120 Hansen Way, D102, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> **G01R 33/567**
- (11) **WO 2005/103750** (13) A1
- (21) PCT/IB2005/051300
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 04101750.0  
**27 Apr/avr 2004 (27.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MAGNETIC RESONANCE IMAGING  
• IMAGERIE PAR RESONANCE MAGNETIQUE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
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- (72, 75) **KOUWENHOVEN, Marc** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **COHEN, Julius, S.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G01S 3/74

(11) WO 2005/103751 (13) A1

(21) PCT/EP2005/004331

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 276.1

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR THE RADIO DETERMINATION OF A NUMBER OF SPECTRALLY OVERLAPPING RADIO STATIONS

• PROCEDE ET DISPOSITIF DE RADIO-REPERAGE DE PLUSIEURS STATIONS RADIO A CHEVAUCHEMENT SPECTRAL

(71) ROHDE & SCHWARZ GMBH & CO. KG [DE/DE]; Mühlendorferstr. 15, 81671 München (DE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01S 5/02

(11) WO 2005/103752 (13) A1

(21) PCT/FI2005/050131

(22) 22 Apr/avr 2005 (22.04.2005)

(25) fi (26) en

(30) 20045145

22 Apr/avr 2004 (22.04.2004) FI

(43) 3 Nov/nov 2005 (03.11.2005)

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01S 5/02, H04B 7/185

(11) WO 2005/103753 (13) A1

(21) PCT/US2004/013203

(22) 30 Apr/avr 2004 (30.04.2004)

(25) en (26) en

(30) 60/559,546

5 Apr/avr 2004 (05.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

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(74) MINHAS, Sandip et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G01S 5/14

(11) WO 2005/103754 (13) A1

(21) PCT/FR2005/000899

(22) 14 Apr/avr 2005 (14.04.2005)

(25) fr (26) fr

(30) 0403861

14 Apr/avr 2004 (14.04.2004) FR

(30) 0502453

14 Mar/mar 2005 (14.03.2005) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD, SYSTEM AND MODULE FOR LOCATING A TELECOMMUNICATIONS TERMINAL

• PROCEDE, SYSTEME ET MODULE DE LOCALISATION D'UN TERMINAL DE TELECOMMUNICATION

(71) FRANCE TELECOM [FR/FR]; 6, place d'Alleray, F-75015 Paris (FR).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01S 13/84

(11) WO 2005/103755 (13) A1

(21) PCT/JP2005/008101

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-126588

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

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(72, 75) MIYASHITA, Norihiro.

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01S 13/90, H01Q 25/00

(11) WO 2005/103756 (13) A1

(21) PCT/FR2005/000870

(22) 11 Apr/avr 2005 (11.04.2005)

(25) fr (26) fr

(30) 0403846

13 Apr/avr 2004 (13.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DETECTION DEVICE COMPRISING A PARABOLIC MIRROR AND USE OF SAID DEVICE IN AN OVERFLIGHT MACHINE

• DISPOSITIF DE DETECTION COMPRENANT UN MIROIR PARABOLIQUE, ET UTILISATION D'UN TEL DISPOSITIF A BORD D'UN ENGIN DE SURVOL

(71) EADS ASTRUM SAS [FR/FR]; 31, rue des Cosmonautes, F-31402 Toulouse Cedex 4 (FR).

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(74) BEROGIN, Francis et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01S 13/93

(11) WO 2005/103757 (13) A1

(21) PCT/EP2005/051699

(22) 18 Apr/avr 2005 (18.04.2005)

(25) de (26) de

(30) 10 2004 019 651.6

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BLINDSPOT SENSOR SYSTEM

• SYSTEME DE DETECTION D'ANGLE MORT

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
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(72, 75) BRANDT, Martin [DE/DE]; Mühlstr. 4, 93086 Würth a. d. Donau (DE). TÖNS, Matthias [DE/DE]; Gerlichstr. 10, 93049 Regensburg (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01S 15/89, 7/52

(11) WO 2005/103758 (13) A1

(21) PCT/IB2005/051238

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/563,608

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIZONE COLOR DOPPLER BEAM TRANSMISSION METHOD

• PROCÉDE DE TRANSMISSION DE FAISCEAU DOPPLER COULEUR MULTIZONE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G01T 1/20, G01V 5/00

(11) WO 2005/103759 (13) A1

(21) PCT/IB2005/051295

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) PCT/CH2004/000240

20 Apr/avr 2004 (20.04.2004) CH

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LARGE AREA RADIATION IMAGING DETECTOR

• DETECTEUR A IMAGERIE RADIOLOGIQUE A GRANDE ETENDUE

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01T 1/202, C01F 17/00

(11) WO 2005/103760 (13) A1

(21) PCT/FR2005/050231

(22) 12 Apr/avr 2005 (12.04.2005)

(25) fr (26) fr

(30) 0403897

14 Apr/avr 2004 (14.04.2004)

FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SCINTILLATOR MATERIAL BASED ON RARE EARTH WITH A REDUCED NUCLEAR BACKGROUND

• MATERIAU SCINTILLATEUR A BASE DE TERRE RARE A BRUIT DE FOND NUCLEAIRE REDUIT

(71) SAINT-GOBAIN CRISTAUX ET DETECTEURS [FR/FR]; 18 Avenue d'Alsace, F-92400 COURBEVOIE (FR).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G01T 1/24, H01L 31/08

(11) WO 2005/103761 (13) A1

(21) PCT/RU2005/000021

(22) 12 Jan/jan 2005 (12.01.2005)

(25) ru (26) ru

(30) 2004113598

23 Apr/avr 2004 (23.04.2004)

RU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SEMICONDUCTOR SENSOR FOR RECORDING NEUTRON ACCOMPANYING CHARGED PARTICLES IN A STATIC VACUUM NEUTRON GENERATOR

• DETECTEUR A SEMI-CONDUCTEURS SERVANT A L'ENREGISTREMENT DE PARTICULES CHARGÉES ACCOMPAGNANT LES NEUTRONS DANS UN GENERATEUR DE NEUTRONS A VIDE STATIQUE

(71) OBSHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU "NAUCHNO-TEKHNICHESKY TSENTR PRIKLADNOI FIZIKI NTTS PF" [RU/RU]; Klinsky pr. 25-A-3N, St.Petersburg, 190013 (RU).

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(74) SANDIGURSKY, Oleg Lvovich; a/ya 40, St.Petersburg, 191040 (RU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G01T 1/24

(11) WO 2005/103762 (13) A2

(21) PCT/US2005/012950

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/562,747

15 Apr/avr 2004 (15.04.2004)

US

(30) 60/588,513

15 Jul/juil 2004 (15.07.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLAT PANEL X-RAY IMAGER WITH AVALANCHE GAIN LAYER IN THE PHOTODETECTOR

• IMAGEUR A RAYONS X A ECRAN PLAT AVEC UNE COUCHE DE GAIN

A EFFET D'AVALANCHE DANS LE PHOTODETECTEUR

(71) DIRECT RADIOGRAPHY CORP. [US/US]; 600 Technology Drive, Newark, DE 19402 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LEE, Denny, L. [US/US]; 600 Technology Drive, Newark, DE 19402 (US).

(74) KAVRUKOV, Ivan, S. et al. / etc.; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G01T 1/29

(11) WO 2005/103763 (13) A1

(21) PCT/US2005/007563

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/814,355

31 Mar/mar 2004 (31.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR ERASING A STORAGE PHOSPHOR

• APPAREIL ET PROCÉDE POUR EFFACER UN PHOSPHORE DE STOCKAGE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALL, John H. [US/US]; 22 Lucret Drive, Rochester, NY 14609 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN  
TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP  
(BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)  
(1) for all designations / pour toutes les  
designations

(51)<sup>7</sup> G01V 1/36

(11) WO 2005/103764 (13) A1

(21) PCT/US2004/023119

(22) 16 Jul/juil 2004 (16.07.2004)

(25) en (26) en

(30) 60/560,129

7 Apr/avr 2004 (07.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GENERALIZED 3D SURFACE MULTI-  
PLE PREDICTION• PREVISION GENERALISEE DE MUL-  
TIPLS SURFACES 3D(71) WESTERNGECO, L.L.C. [US/US]; 10001  
Richmond Avenue, Houston, Texas 77042  
(US).(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) MOORE, Ian [GB/AU]; 47 Boscombe  
Avenue, City Beach, Western Australia  
6015 (AU). BISLEY, Richard [GB/AU];  
5/3 Thirlmere Road, Mount Lawley, West-  
ern Australia 6050 (AU). DRAGOSSET,  
William, H. [US/US]; 7807 Westwind Ct.,  
Houston, Texas 77071 (US).(74) PATTERSON, William, B. et al. / etc.;  
Moser, Patterson & Sheridan, L.L.P., 3040  
Post Oak Boulevard, Suite 1500, Houston,  
Texas 77056 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> G01V 1/36

(11) WO 2005/103765 (13) A1

(21) PCT/US2004/023120

(22) 16 Jul/juil 2004 (16.07.2004)

(25) en (26) en

(30) 60/560,223

7 Apr/avr 2004 (07.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FAST 3-D SURFACE MULTIPLE PRE-  
DICTION• PREVISION RAPIDE DE MULTIPLES  
SURFACES 3D(71) WESTERNGECO, L.L.C. [US/US]; 10001  
Richmond Avenue, Houston, TX 77042 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) MOORE, Ian [GB/AU]; 47 Boscombe  
Avenue, City Beach, W.A. 6015 (AU). BIS-  
LEY, Richard [GB/AU]; 5/3 Thirlmere  
Road, Mount Lawley, W.A. 6050 (AU).(74) PATTERSON, William, B.; Moser, Patter-  
son & Sheridan, L.L.P., 3040 Post Oak Boule-  
vard, Suite 1500, Houston, TX 77056 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).(51)<sup>7</sup> G01V 1/40

(11) WO 2005/103766 (13) A2

(21) PCT/EP2005/004188

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 2004112559

23 Apr/avr 2004 (23.04.2004) RU

(30) 10/935,504

7 Sep/sep 2004 (07.09.2004) US

(30) 0419925.3

8 Sep/sep 2004 (08.09.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR MONI-  
TORING OF FLUID-FILLED DOMAINS  
IN A MEDIUM BASED ON INTER-  
FACE WAVES PROPAGATING ALONG  
THEIR SURFACES• PROCEDE ET SYSTEME DE SUR-  
VEILLANCE DE DOMAINES REMPLIS  
DE LIQUIDE DANS UN MILIEU SUR  
LA BASE DES ONDES D'INTERFACE  
SE PROPAGEANT SUR LEURS SUR-  
FACES(71) SCHLUMBERGER CANADA LIMITED  
[CA/CA]; Eau Claire Place 1, 525 - 3rd Av-  
enue S.W., 7th Floor, Calgary, Alberta T2P  
0G4 (CA).

(only for / seulement pour CA)

(71) SERVICES PETROLIERS SCHLUM-  
BERGER [FR/FR]; 42, rue Saint Dominique,  
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(only for / seulement pour FR)

(71) SCHLUMBERGER HOLDINGS LIM-  
ITED; P.O. Box 71, Craigmuir Chambers,  
Road Town, Tortola (VG).(for all designated States except / pour tous  
les États désignés sauf CA FR US)(72, 75) SEGAL, Arkady [RU/RU]; Vesh-  
nyakovskaya Str. D. 4 K. 1 KV 34, Moscow,  
Russia (RU). THIERCELIN, Marc, Jean  
[FR/FR]; 34, rue de Marnes, F-92410 Villed'Avray (FR). BESSON, Christian [FR/FR];  
1, rue de St Germain, F-78230 Le Pecq (FR).(74) GILL, Stephen et al. / etc.; Mewburn El-  
lis LLP, York House, 23 Kingsway, London,  
Greater London WC2B 6HP (GB).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).(51)<sup>7</sup> G01V 3/38

(11) WO 2005/103767 (13) A2

(21) PCT/US2005/006361

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 10/807,495

23 Mar/mar 2004 (23.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF SELECTING A SOIL STA-  
BILIZATION PROTOCOL FOR A CON-  
STRUCTION SITE• PROCEDE POUR SELECTIONNER UN  
PROTOCOLE DE STABILISATION DU  
SOL POUR UN SITE DE CONSTRUC-  
TION(71) CHEMICAL LIME COMPANY [US/US];  
3700 Hulen Street, Fort Worth, TX 76107  
(US).(for all designated States except / pour tous  
les États désignés sauf US)(72, 75) BERGER, Eric [US/US]; 2220 Thomas  
Place, Fort Worth, TX 76107 (US).  
WALTER, Diethelm [DE/DE]; Nieder-  
schwarzbach 24, 40822 Mettmann (DE).(74) GUNTER, Charles, D., Jr.; Whitaker,  
Chalk, Swindle & Sawyer, LLP, 301 Com-  
merce Street, Suite 3500, Forth Worth, TX  
76102-4186 (US).(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).(51)<sup>7</sup> G02B 3/00

(11) WO 2005/103768 (13) A2

(21) PCT/IB2005/051321

(22) 22 Apr/avr 2005 (22.04.2005)

- (25) en (26) en
- (30) 0409204.5  
24 Apr/avr 2004 (24.04.2004) GB
- (30) 0424291.3  
2 Nov/nov 2004 (02.11.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LIQUID-BASED OPTICAL DEVICE, METHOD FOR CONTROLLING SUCH A DEVICE AND ELECTRONIC DEVICE  
• DISPOSITIF OPTIQUE A BASE DE LIQUIDE, PROCEDE DE COMMANDE DE CE DISPOSITIF ET DISPOSITIF ELECTRONIQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RENDERS, Christina, A. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). KUIPER, Stein [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). HENDRIKS, Bernardus, H., W. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). HELWEGEN, Ivon, F. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). VAN AS, Marco, A., J. [NL/NL]; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

- (51)<sup>7</sup> G02B 5/02, 5/00, G03B 21/62
- (11) WO 2005/103769 (13) A1
- (21) PCT/JP2004/005975
- (22) 26 Apr/avr 2004 (26.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTRAST IMPROVING SHEET AND REAR PROJECTION SCREEN HAVING THE SAME  
• FEUILLE AMÉLIORANT LE CONTRASTE ET ÉCRAN DE PROJECTION ARRIÈRE AVEC CELLE-CI
- (71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 1628001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WATANABE, Hitomu [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 1628001 (JP). HONDA, Makoto [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 1628001 (JP).
- (74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G02B 5/124
- (11) WO 2005/103770 (13) A1
- (21) PCT/US2005/005009
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) en (26) en
- (30) 10/815,366  
1 Apr/avr 2004 (01.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RETROREFLECTIVE SHEETING WITH CONTROLLED CAP-Y  
• FEUILLE RETROREFLECHISSANTE AVEC VALEUR CAP-Y CONTROLEE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) CHIRHART, Dennis, J.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). YOUNG, Mark, A.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). KELLEY, Steven, B.; 3M

Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

- (74) LILLY, James, V. et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G02B 5/18

- (11) WO 2005/103771 (13) A1
- (21) PCT/EP2005/004357
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 04009672.9  
23 Apr/avr 2004 (23.04.2004) EP
- (30) PCT/EP 2004/008583  
30 Jul/juil 2004 (30.07.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HIGH EFFICIENCY OPTICAL DIFFRACTION DEVICE  
• DISPOSITIF DE DIFFRACTION OPTIQUE À HAUTE PERFORMANCE
- (71, 72) PARRIAUX, Olivier, M. [CH/FR]; 12, rue Gambetta, F-42100 Saint-Etienne (FR).
- (74) ICB; Ingénieurs Conseils en Brevet SA, Rue des Sors 7, CH-2074 Marin (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G02B 5/30, G02C 7/12, 7/02, G02B 1/08  
(11) WO 2005/103772 (13) A1  
(21) PCT/JP2005/002580  
(22) 18 Feb/fév 2005 (18.02.2005)  
(25) ja (26) ja  
(30) 2004-123358  
19 Apr/avr 2004 (19.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • POLARIZING PLASTIC OPTICAL DEVICE AND PROCESS FOR PRODUCING THE SAME  
• DISPOSITIF OPTIQUE EN MATIÈRE PLASTIQUE POLARISANTE ET PROCÉDÉ DE FABRICATION DE CELUI-CI  
(71) SUNLUX CO., LTD [JP/JP]; 3-5-25, Maruyama-cho, Sabae-shi, Fukui 9160019 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) KATO, Sumio [JP/JP]; c/o Sunlux Co., Ltd, 3-5-25, Maruyama-cho, Sabae-shi, Fukui 9160019 (JP).  
(74) ONDA, Hironori; 12-1, Ohmiya-cho 2-chome, Gifu-shi, Gifu 5008731 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G02B 6/00, 6/18, 3/00, C08F 2/00  
(11) WO 2005/103774 (13) A1  
(21) PCT/JP2005/005223  
(22) 23 Mar/mar 2005 (23.03.2005)  
(25) ja (26) ja  
(30) 2004-126511  
22 Apr/avr 2004 (22.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PRODUCTION METHOD FOR GRADED INDEX TYPE OPTICAL TRANSMISSION ELEMENT  
• PROCÉDE DE FABRICATION D'UN ELEMENT DE TRANSMISSION OPTIQUE DU TYPE A GRADIENT D'INDEXE  
(71) LITE-ON JAPAN LTD. [JP/JP]; 2-1, Kudankita 4-chome, Chiyoda-ku Tokyo, 1020073 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) ODA, Masaaki [JP/JP]; 3-1-616, Akama 4-chome, Munakata-shi Fukuoka, 8114146 (JP). SUGIMORI, Teruhiko [JP/JP]; 3-10-26, Morino, Machida-shi Tokyo, 1940022 (JP). FURUTA, Takeshi [JP/JP]; 657-7, Katsurami, Tottori-shi Tottori, 6801417 (JP).  
(74) SASAKI, Isao et al. / etc.; c/o SASAKI, KAWAMURA & ASSOCIATES, Toranomon Sanyo Bldg. 6th Fl., 2-29, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G02B 6/00  
(11) WO 2005/103773 (13) A2  
(21) PCT/EP2005/004360  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) de (26) de  
(30) 10 2004 020 199.4  
22 Apr/avr 2004 (22.04.2004) DE  
(30) 10 2004 020 949.9  
28 Apr/avr 2004 (28.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • EVALUATION METHOD FOR AN OPERATING ELEMENT  
• PROCÉDE D'EVALUATION POUR ELEMENT DE COMMANDE  
(71) PREH GMBH [DE/DE]; An der Stadthalle, 97616 Bad Neustadt a.d. Saale (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) KATZENBERGER, Oliver [DE/DE]; Jahnstrasse 14, 97724 Burglauer (DE). RÜTTIGER, Anton [DE/DE]; Ellerweg 11, 97772 Wildflecken (DE).
- (74) THUL, Hermann; Thul Patentanwalts-gesellschaft mbH, Rheinmetall Allee 1, 40476 Düsseldorf (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (22) 19 Apr/avr 2004 (19.04.2004)  
(25) ja (26) ja  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • S-SHAPED TYPE CURVED OPTICAL WAVEGUIDE AND OPTICAL DEVICE  
• GUIDE D'ONDES OPTIQUE INCURVE DU TYPE EN FORME DE S ET DISPOSITIF OPTIQUE  
(71) HITACHI CHEMICAL CO. LTD. [JP/JP]; 1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1600023 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MIYADERA, Nobuo [JP/JP]; c/o Polymer Photonics Div., Hitachi Chemical Co., Ltd., 48, Wadai, Tsukuba-shi, Ibaraki, 3004247 (JP). YAMAMOTO, Rei [JP/JP]; c/o Polymer Photonics Div., Hitachi Chemical Co., Ltd., 48, Wadai, Tsukuba-shi, Ibaraki, 3004247 (JP).  
(74) NAKAMURA, Minoru et al. / etc.; Nakamura & Partners Shin-Tokyo Bldg., 3-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008355 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G02B 6/12, 26/02, 26/08, G02F 1/29  
(11) WO 2005/103776 (13) A1  
(21) PCT/SE2005/000570  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 10/829,679  
22 Apr/avr 2004 (22.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMPROVED ADDRESSING OF AN SLM  
• ADRESSAGE AMELIORE D'UNE MODULATION SPATIALE DE LUMIERE  
(71) MICRONIC LASER SYSTEMS AB [SE/SE]; IPR & Legal department, Nytorpsvägen 9, S-183 03 Täby (SE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) LJUNGBLAD, Ulric [SE/SE]; Alfhöjdsгатan 12, S-431 38 Mölndal (SE). DÜRR, Peter [DE/DE]; Alaunstrasse 96, 01099 Dresden (DE).  
(74) NORDKVIST, Johan; Micronic Laser Systems AB, IPR & Legal Dep, Nytorpsvägen 9, S-183 03 Täby (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH



- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 6/122, 6/13
- (11) WO 2005/103777 (13) A1
- (21) PCT/JP2005/007631
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-127150  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL WAVEGUIDE CHIP AND METHOD OF MANUFACTURING THE SAME
- PUCE DE GUIDE D'ONDE OPTIQUE ET PROCÉDÉ DE FABRICATION UTILISANT LADITE PUCE
- (71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YOKINO, Takafumi [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). SHIBAYAMA, Katsumi [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 6/255
- (11) WO 2005/103779 (13) A1
- (21) PCT/JP2004/005793
- (22) 22 Apr/avr 2004 (22.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL FIBER CONNECTING PORTION STRUCTURE AND LIGHT MONITOR APPARATUS
- FIBRE OPTIQUE RELIANT UNE STRUCTURE DE PARTIE ET APPAREIL DE SURVEILLANCE LUMINEUSE
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SHUKUNAMI, Norifumi [JP/JP]; c/o Fujitsu Network Technologies Limited, 9-18, Shinyokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP). FURUKAWA, Hiroyuki [JP/JP]; c/o Fujitsu Network Technologies Limited, 9-18, Shinyokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP). SASAKI, Keiko [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).
- (74) SASAJIMA, Fujio; Toranomom 1-chome Mori Bldg., 19-5, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (51)<sup>7</sup> G02B 6/22, G01J 3/02
- (11) WO 2005/103778 (13) A1
- (21) PCT/IB2005/051204
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 04101758.3  
27 Apr/avr 2004 (27.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL FIBER FOR SPECTROSCOPIC ANALYSIS SYSTEM
- FIBRE OPTIQUE POUR SYSTEME D'ANALYSE SPECTROSCOPIQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RENSEN, Wouter Harry Jacinth [NL/DE]; c/o Philips Intellectual Property & Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).
- (74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH Weissshausstr. 2, 52066 Aachen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02B 6/26
- (11) WO 2005/103780 (13) A1
- (21) PCT/US2005/012870
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 10/826,145  
15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ACTIVE OPTICAL ALIGNMENT AND ATTACHMENT THERETO OF A SEMI-CONDUCTOR OPTICAL COMPONENT WITH AN OPTICAL ELEMENT FORMED ON A PLANAR LIGHTWAVE CIRCUIT
- ALIGNEMENT OPTIQUE ACTIF ET FIXATION D'UN COMPOSANT OPTIQUE SEMI-CONDUCTEUR AVEC UN ELEMENT OPTIQUE FORME SUR UN CIRCUIT OPTIQUE PLANAIRE
- (71) INPLANE PHOTONICS, INC. [US/US]; 600 Corporate Court, South Plainfield, NJ 07080 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BOUDREAU, Robert, A. [US/US]; 11901 Jolley Way, Corning, NY 14830 (US).
- (74) MAYER, Stuart, H. et al. / etc.; Mayer Fortkort & Williams PC, 251 North Ave. West, 2nd Floor, Westfield, NJ 07090 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G02B 6/26
- (11) WO 2005/103781 (13) A1
- (21) PCT/US2005/002853
- (22) 2 Feb/fév 2005 (02.02.2005)
- (25) en (26) en
- (30) PCT/US2004/010048  
31 Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL MODE NOISE AVERAGING DEVICE
- DISPOSITIF OPTIQUE D'ETABLISSEMENT DE MOYENNE DU BRUIT MODAL

(71) **ZOLO TECHNOLOGIES, INC.** [US/US]; 4946 North 63rd Street, Boulder, CO 80301 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MASTERSON, Bernard, Patrick** [US/US]; 325 West Eisenhower Drive, Louisville, CO 80027 (US). **HUELSON, Eric, C.** [US/US]; 600 Boyd Street, Golden, CO 80403 (US). **SMITH, Ian, S.** [GB/US]; 4715 Tally Ho Court, Boulder, CO 80301 (US).

(74) **SWANSON, Barry, J. et al. / etc.;** Swanson & Bratschun, LLC, 1745 Shea Center Drive, Suite 330, Highlands Ranch, CO 80129 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02B 6/28, H01Q 3/26

(11) WO 2005/103782 (13) A1

(21) PCT/EP2005/051824

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 2004 02376-8

27 Apr/avr 2004 (27.04.2004) SG

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL TIME DELAY LINE CIRCUIT, IN PARTICULAR FOR TRUE TIME DELAY GENERATION OF MICROWAVE PHASE ARRAY ANTENNAS

• CIRCUIT DE LIGNE DE RETARD OPTIQUE, NOTAMMENT POUR LA GENERATION DE RETARD DE TEMPS REEL D'ANTENNES HYPERFREQUENCE EN RESEAU

(71) **THALES INTERNATIONAL ASIA HOLDING PTE LTD** [SG/SG]; 152 Beach Road 23-05/06 The Gateway East, Singapore 189721 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZHAO, Zhiqiang** [SG/FR]; Thales, Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 CX Arcueil (FR).

(74) **LUCAS, Laurent et al. / etc.;** Thales, Intellectual Property, 31-33, Avenue Aristide Briand, F-94117 CX Arcueil (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 6/28

(11) WO 2005/103783 (13) A2

(21) PCT/US2005/004980

(22) 17 Feb/fév 2005 (17.02.2005)

(25) en (26) en

(30) 10/810,632

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLEXIBLE BAND TUNABLE FILTER

• FILTRE ACCORDABLE A BANDE FLEXIBLE

(71) **NEC LABORATORIES AMERICA, INC.** [US/US]; 4 Independence Way, Suite 200, Princeton, NJ 08540 (US).

(72) **WANG, Ting;** 21 Halstead Place, Princeton, NJ 08540 (US). **JI, Philip, Nan;** 1105 Sayre Drive, Princeton, NJ 08540 (US). **ZONG, Lane;** 4110 Hunters Glen Drive, Plainsboro, NJ 08536 (US). **MATSUDA, Osama;** 1131, Hinode, Abiko, Chiba, 270-1198 (JP). **WATANABE, Kojiro;** 8 Normandy Drive, West Windsor, NJ 08550 (US).

(74) **LEE, Benjamin;** Nec Laboratories America, Inc., 4 Independence Way Suite 200, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 6/35, 6/12, 6/28

(11) WO 2005/103784 (13) A1

(21) PCT/US2005/013377

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/564,799

23 Apr/avr 2004 (23.04.2004) US

(30) 10/979,706

2 Nov/nov 2004 (02.11.2004) US

(30) 10/979,350

2 Nov/nov 2004 (02.11.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING FAST, LOW VOLTAGE INTEGRATED OPTICAL ELEMENTS

• SYSTEME ET PROCEDE APPORTANT DES ELEMENTS OPTIQUES

INTEGRES A FAIBLE TENSION ET RAPIDES

(71) **MASSACHUSETTS INSTITUTE OF TECHNOLOGY** [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **NIELSON, Gregory, N.** [US/US]; 1725 Lutry Drive N.E., Albuquerque, NM 87112 (US). **BARBASTATHIS, George** [GR/US]; 771 Massachusetts Ave. Apt. 75, Boston, MA 02115 (US).

(74) **CONNORS, Matthew, E. et al. / etc.;** Gauthier & Connors LLP, 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 6/38

(11) WO 2005/103785 (13) A2

(21) PCT/CH2005/000224

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 706/04

22 Apr/avr 2004 (22.04.2004) CH

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLASTIC FERRULE

• FERRULE EN PLASTIQUE

(71) **REICHLÉ & DE-MASSARI AG** [CH/CH]; Binzstrasse 31, CH-8622 Wetzikon (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEUTWYLER, Werner** [CH/CH]; Im Glockenacker 67, CH-8053 Zürich (CH). **FRIEDRICH, Giorgio** [CH/CH]; Langackerstrasse 12, CH-8442 Hettlingen (CH). **ECKSTEIN, Oliver** [CH/CH]; Walderstrasse 39B, CH-8340 Hinwil (CH). **WEBER, Rolf** [CH/CH]; Tannenweg 5, CH-8427 Freienstein-Teusen (CH).

(74) **SEIFERT, Hans, Ulrich;** Seifert & Partner, Pestalozzistrasse 2, Postfach 1416, CH-8201 Schaffhausen (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 6/44, 6/38, B32B 31/00, B29C 70/86, 70/44

(11) WO 2005/103786 (13) A1

(21) PCT/GB2005/050054

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0408762.3

20 Apr/avr 2004 (20.04.2004)

GB

(30) 04252309.2

20 Apr/avr 2004 (20.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WAVEGUIDE ASSEMBLY AND CONNECTOR

• ENSEMBLE GUIDE D'ONDES ET CONNECTEUR

(71) BAE SYSTEMS PLC [GB/GB]; 6 Carlton Gardens, London Greater London SW1Y 5AD (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) READ, Ian, James [GB/GB]; Bae Systems ATC, PO Box 5 Filton, Bristol Bristol BS34 7QW (GB). BANNISTER, Gareth, Leslie [GB/GB]; Deutsch Limited, 4 Stanier Road, St Leonards on Sea East Sussex TN38 9RF (GB).

(74) MUKHERJEE, Aniruddha et al. / etc.; Bae Systems PLC, Group IP Department, Lancaster House, P.O. Box 87, Farnborough Aerospace Centre, Farnborough Hampshire GU14 6YU (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 6/44

(11) WO 2005/103787 (13) A1

(21) PCT/US2005/006462

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/807,530

23 Mar/mar 2004 (23.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL TUBE ASSEMBLY HAVING A DRY INSERT AND METHODS OF MAKING THE SAME

• SYSTEME DE TUBE OPTIQUE COMPRENANT UN ELEMENT D'INSERTION SEC, ET PROCEDES DE REALISATION

(71) CORNING CABLE SYSTEMS LLC [US/US]; Post Office Box 489, 800 17th Street, NW, Hickory, NC 28603 (US).

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(72, 75) PARSONS, Alan, T. [US/US]; 2708 Touchstone Circle, Newton, NC 28658 (US).

(74) CARROLL, Michael, E., Jr.; Post Office Box 489, 800 17th Street, NW, Hickory, NC 28601 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 7/00, G03F 7/20, B23K 1/20

(11) WO 2005/103788 (13) A1

(21) PCT/EP2005/004052

(22) 16 Apr/avr 2005 (16.04.2005)

(25) de (26) de

(30) 60/565,346

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR CONNECTION OF AN OPTICAL ELEMENT TO A MOUNT STRUCTURE

• PROCEDE POUR FIXER UN ELEMENT OPTIQUE A UNE STRUCTURE DE MAINTIEN

(71) CARL ZEISS SMT AG [DE/DE]; Carl-Zeiss-Str. 22, 73447 Oberkochen (DE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HOLDERER, Hubert [DE/DE]; Zeppelinweg 19, 73446 Oberkochen (DE). GELLRICH, Bernhard [DE/DE]; Hermelinstrasse 39/4, 73434 Aalen (DE). REXHAUSER, Dirk [DE/DE]; Edm.-Heinz-Strasse 24, 98666 Masserberg (DE).

(74) LORENZ, Werner; Lorenz & Kollegen, Alte Ulmer Strasse 2, 89522 Heidenheim (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> G02B 15/16, 15/22, 13/18

(11) WO 2005/103789 (13) A1

(21) PCT/JP2005/003698

(22) 25 Feb/fév 2005 (25.02.2005)

(25) ja (26) ja

(30) 2004-124451

20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ZOOM LENS AND IMAGING DEVICE

• OBJECTIF À FOCALE VARIABLE ET DISPOSITIF DE FORMATION D'IMAGE

(71) SONY CORPORATION [JP/JP]; 7-35, Kishinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).

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(72, 75) NANJO, Yusuke. MINATO, Atsuo.

(74) NAKAMURA, Tomoyuki; c/o Miyoshi International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 21/00, G01B 9/04, A61B 3/12, G01N 21/47

(11) WO 2005/103790 (13) A1

(21) PCT/ES2005/000204

(22) 20 Apr/avr 2005 (20.04.2005)

(25) es (26) es

(30) P200401071

23 Apr/avr 2004 (23.04.2004) ES

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DUAL TECHNOLOGY (CONFOCAL AND INTERFEROMETRIC) OPTICAL PROFILOMETER FOR THE INSPECTION AND THREE-DIMENSIONAL MEASUREMENT OF SURFACES

- **PROFILOMETRE OPTIQUE A DOUBLE TECHNOLOGIE (CONFOCALE ET INTERFEROMETRIQUE) PERMETTANT D'INSPECTER ET DE MESURER DES SURFACES TRIDIMENSIONNELLES**
- (71) **UNIVERSITAT POLITÈCNICA DE CATALUNYA** [ES/ES]; Jordi Girona Salgado, 31. Edif. C-H, E-8034 Barcelona (ES). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LAGUARTA BERTRAN, Ferran** [ES/ES]; Jordi Girona Salgado, 31, Edificio C-H, E-08034 Barcelona (ES). **ARTIGAS PURSALS, Roger** [ES/ES]; Jordi Girona Salgado, 31, Edificio C-H, E-08034 Barcelona (ES). **CADEVALL ARTIGUES, Cristina** [ES/ES]; Jordi Girona Salgado, 31, Edificio C-H, E-08034 Barcelona (ES).
- (74) **MORGADES MANONELLES, Juan Antonio**; Rector Ubach, 37-39 bajos 2<sup>a</sup>, E-08021 Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> **G02B 21/16, 21/36, G01N 21/64**
- (11) **WO 2005/103791** (13) A1
- (21) PCT/EP2005/051282
- (22) **18 Mar/mar 2005 (18.03.2005)**
- (25) de (26) de
- (30) 10 2004 020 064.5  
**24 Apr/avr 2004 (24.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **DEVICE AND METHOD FOR CAPTURING STATIC AND FUNCTIONAL DATA**  
 • **DISPOSITIF ET PROCEDE D'ENREGISTREMENT DE DONNEES STATIQUES ET FONCTIONNELLES**
- (71) **LEICA MICROSISTEMS HEIDELBERG GMBH** [DE/DE]; Am Friedensplatz 3, 68165 Mannheim (DE).  
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- (72, 75) **OLSCHESKI, Frank** [DE/DE]; Mühlweg 9, 69118 Heidelberg (DE).
- (74) **REICHERT, Werner F.**; Leica Microsystems AG, Corporate Patents + Trademarks Department, Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :**  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> **G02B 21/36, 7/02, 23/00, G03B 17/56, H04N 5/225**
- (11) **WO 2005/103792** (13) A1
- (21) PCT/JP2005/007676
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) ja (26) ja
- (30) 2004-128537  
**23 Apr/avr 2004 (23.04.2004)** JP
- (30) 2005-088629  
**25 Mar/mar 2005 (25.03.2005)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **OPTICAL ADAPTER AND IMAGING DEVICE USING THE SAME**  
 • **ADAPTATEUR OPTIQUE ET DISPOSITIF D'IMAGERIE UTILISANT CELUI-CI**
- (71) **GOKO INTERNATIONAL CORPORATION** [JP/JP]; 13-21, Kaminomiya 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 2300075 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **GOTO, Tadashi** [JP/JP]; 13-21, Kaminomiya 1-chome, Tsurumi-ku, Yokohama-shi, Kanagawa 2300075 (JP).
- (74) **OSHIMA, Yoichi**; IP Building, 2-20 Kanda-Jimbocho, Chiyoda-ku, Tokyo 1010051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G02B 26/08, B81B 7/02**
- (11) **WO 2005/103793** (13) A1
- (21) PCT/CA2004/001995
- (22) **19 Nov/nov 2004 (19.11.2004)**
- (25) en (26) en
- (30) 10/827,252  
**20 Apr/avr 2004 (20.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **A MICRO-ELECTRO-MECHANICAL TWO DIMENSIONAL MIRROR WITH ARTICULATED SUSPENSION STRUCTURES FOR HIGHT FILL FACTOR ARRAYS**  
 • **MIROIR BIDIMENSIONNEL A SYSTEME MICRO-ELECTROMECHANIQUE A STRUCTURES DE SUSPENSION ARTICULEES POUR RESEAUX A TAUX DE REMPLISSAGE ELEVE**
- (71) **METCONNEX CANADA INC.** [CA/CA]; 84 Hines Road, Ottawa, Ontario K2K 3G3 (CA).  
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- (72) **MOHIUDDIN, Mala**; 73 Emerald Meadows Drive, Kanata, Ontario K2M 2L5 (CA).  
**DUCELLIER, Thomas**; 415 Besserer

Street, Ottawa, Ontario K1N 6B9 (CA). HNATIW, Alan; 39 Hartin Street, Stittsville, Ontario K2S 1B9 (CA). PEALE, David; 7892 Norcanyon Way, San Diego, CA 92126 (US).

(74) BRETT, Allan, R. et al. / etc.; Smart & Biggar, 900-55 Metcalfe Street, P.O. Box 2999, Station D, Ottawa, Ontario K1P 5Y6 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G02B 26/10, G09G 3/02, 3/34

(11) WO 2005/103794 (13) A1

(21) PCT/JP2005/007222

(22) 14 Apr/avr 2005 (14.04.2005)

(25) ja (26) ja

(30) 2004-122742

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIGHT PROJECTION SIGNAL OUTPUTTING DEVICE

• DISPOSITIF DE FOURNITURE DE SIGNAL DE PROJECTION DE LUMIERE

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678561 (JP).

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(72, 75) YAMADA, Shoji [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678561 (JP).

(74) MATSUOKA, Shuhei; Shin-Toshi-Center Bldg. 6F 24-1, Tsurumaki 1-chome, Tama-shi, Tokyo 206-0034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02B 27/09, 27/00

(11) WO 2005/103795 (13) A1

(21) PCT/EP2005/003751

(22) 9 Apr/avr 2005 (09.04.2005)

(25) de (26) de

(30) 10 2004 020 250.8

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE AND METHOD FOR OPTICAL BEAM HOMOGENIZATION

• DISPOSITIF ET PROCÉDE D'HOMOGENEISATION OPTIQUE DE RAYON

(71) HENTZE-LISSOTSCHENKO PATENTVERWALTUNGS GMBH & CO. KG [DE/DE]; Dorfstrasse 12, 36419 Gerstengrund (DE).

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(72, 75) LISSOTSCHENKO, Vitalij [DE/DE]; Fasanenweg 9, 58730 Fröndenberg (DE). MIKHAILOV, Aleksei [RU/DE]; Am Spörkel 67, 44227 Dortmund (DE). DARSHT, Maxim [RU/DE]; Bauerstrasse 25, 44309 Dortmund (DE). MIKLIAEV, Iouri [RU/RU]; Ul. Avgustovskaja 16, Cheljabinsk, 454025 (RU).

(74) BASFELD, Rainer et al. / etc.; Ostentor 9, 59757 Arnsberg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02B 27/14, 5/04, G01C 15/00

(11) WO 2005/103796 (13) A1

(21) PCT/US2004/036894

(22) 4 Nov/nov 2004 (04.11.2004)

(25) en (26) en

(30) 10/818,423

5 Apr/avr 2004 (05.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL SYSTEM PROVIDING FOUR BEAMS FROM A SINGLE SOURCE

• SYSTEME OPTIQUE PERMETTANT DE FOURNIR QUATRE FAISCEAUX A PARTIR D'UNE SOURCE UNIQUE

(71) TRIMBLE NAVIGATION LIMITED [US/US]; 749 North Mary Avenue, Sunnyvale, CA 94085 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MORRISEY, Kevin, Marc [US/US]; 1980 Deer Hollow Trail, Xenia, OH 45385 (US). SCHAEFER, Jason, Alan [US/US]; 8519 Squad Court, Galloway, OH 43119 (US).

(74) SWANSON, Kristina et al. / etc.; Dinsmore & Shohl, LLP, One South Main Street-Suite 1300, Dayton, OH 45402 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02C 7/04, 7/06

(11) WO 2005/103797 (13) A2

(21) PCT/US2005/013443

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,890

21 Apr/avr 2004 (21.04.2004) US

(30) Not furnished / non communiqué

19 Apr/avr 2005 (19.04.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR CORRECTING VISION

• METHODE ET APPAREIL DE CORRECTION DE LA VISION

(71) E-VISION, LLC [US/US]; 2840 Hershberger Road, Suite A, Roanoke, VA 24017 (US).

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(72, 75) BLUM, Ronald, D. [—/US]; 5320 Silver Fox Road, Roanoke, VA 24014 (US). KOKONASKI, William [—/US]; 1807 44th Street Court, N.W., Gig Harbor, WA 98335 (US). DUSTON, Dwight, P. [—/US]; 59 Fairlane, Laguna Niguel, CA 92677 (US).

(74) MARTINEZ DE ANDINO, J., Michael et al. / etc.; Hunton & Williams LLP, Riverfront Plaza, East Tower, 951 East Byrd Street, Richmond, VA 23219-4074 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/00

(11) WO 2005/103798 (13) A2

(21) PCT/US2005/013200

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 60/562,799

- 14 Apr/avr 2004 (14.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHOTONIC MICROWAVE AMPLIFIER  
• AMPLIFICATEUR D'HYPERFREQUENCE PHOTONIQUE
- (71) THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY OF THE NAVY [US/US]; Naval Research Laboratory, 4555 Overlook Avenue, SW, Code 1008.2, Washington, DC 20375 (US).  
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- (72, 75) WILLIAMS, Keith, J. [US/US]; 12101 Palisades Drive, Dunkirk, MD 20754 (US). TULCHINSKY, David, A. [US/US]; 4012 North 26th Street, Arlington, VA 22207 (US).
- (74) KARASEK, John, J.; Associate Counsel (Patents), Naval Research Laboratory, 4555 Overlook Avenue, SW, Washington, DC 20375-5325 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G02F 1/13, C09K 19/32, 19/34, C07C 49/697, 25/22, C07D 493/04
- (11) WO 2005/103799 (13) A1
- (21) PCT/EP2005/003840
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) de (26) de
- (30) 10 2004 020 249.4  
26 Apr/avr 2004 (26.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AS-INDACEN DERIVATIVES  
• DERIVES DE L'<I>AS</I>-INDACENE
- (71) MERCK PATENT GMBH [DE/DE]; Frankfurter Str. 250, 64293 Darmstadt (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIETZAU, Lars [DE/DE]; Ingelheimer Strasse 3, 64295 Darmstadt (DE). BREMER, Matthias [DE/DE]; Schepp Allee 51, 64295 Darmstadt (DE). KLASSEN-MEMMER, Melanie [DE/DE]; Donnersbergstrasse 3, 67259 Heuchelheim (DE).
- (74) MERCK PATENT GMBH; Frankfurter Str. 250, 64293 Darmstadt (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G02F 1/133
- (11) WO 2005/103801 (13) A1
- (21) PCT/KR2004/003073
- (22) 26 Nov/nov 2004 (26.11.2004)
- (25) en (26) en
- (30) 10-2004-0028942  
27 Apr/avr 2004 (27.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LIQUID CRYSTAL DISPLAY APPARATUS  
• APPAREIL A AFFICHEUR A CRISTAUX LIQUIDES
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).
- (72, 75) KIM, Jin-Bog [KR/KR]; Shinyoung-tong Hyundai Apt. #306-1504, Banwol-ri, Taean-cup, Hwasung-si, Gyeonggi-do, 445-984 (KR). KIM, Hyun-Suk [KR/KR]; Dongsuwon LG Village #201-806., Mangpo-dong, Paldal-gu, Suwon-si, Gyeonggi-do, 443-769 (KR).
- (74) HUH, Sung-Won et al. / etc.; Shinwon Bldg. 1F, 823-14, Yoksam-dong, Kangnam-ku, Seoul City 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G02F 1/133
- (11) WO 2005/103802 (13) A1
- (21) PCT/KR2005/000216
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 10-2004-0028940  
27 Apr/avr 2004 (27.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LIQUID CRYSTAL DISPLAY APPARATUS AND CONTROL METHOD THEREOF  
• APPAREIL D'AFFICHAGE A CRISTAUX LIQUIDES ET PROCEDE DE COMMANDE ASSOCIE
- (71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KIM, Hyun-Suk [KR/KR]; Dongsuwon LG Village #201-806., Mangpo-dong, Paldal-gu, Suwon-si, Gyeonggi-do, 442-742 (KR). KIM, Jin-Bog [KR/KR]; Shinyoung-tong Hyundai Apt. #306-1504, Banwol-ri, Taean-cup, Hwasung-si, Gyeonggi-do, 445-984 (KR).
- (74) HUH, Sung-Won et al. / etc.; Shinwon Bldg. 1F, 823-14, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/1335, G02B 5/20

(11) WO 2005/103803 (13) A1

(21) PCT/JP2005/007473

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-125792

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COLOR FILTER AND LIQUID CRYSTAL DISPLAY DEVICE USING THE SAME

• FILTRE COULEUR ET DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES L'UTILISANT

(71) DAI NIPPON PRINTING CO., LTD. [JP/JP]; 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).

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(72, 75) TAWARAYA, Seiji [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP). SUMINO, Tomonobu [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP). TATSUZAWA, Masahiro [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo 162-8001 (JP).

(74) YOSHITAKE, Kenji et al. / etc.; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G02F 1/13357

(11) WO 2005/103804 (13) A1

(21) PCT/EP2005/004173

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 020 257.5

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISPLAY UNITS COMPRISING REFLECTIVE LAYERS AND OLEDS

• AFFICHAGE A COUCHES REFLECTIVANTES ET OLED

(71) FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN

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(72, 75) AMELUNG, Jörg [DE/DE]; Forststrasse 24, 01099 Dresden (DE).

(74) SCHENK, Markus et al. / etc.; SCHOPPE, ZIMMERMANN, STÖCKELER & ZINKLER, Postfach 246, 82043 Pullach bei München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/13357

(11) WO 2005/103805 (13) A1

(21) PCT/IB2005/051179

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 04101714.6

23 Apr/avr 2004 (23.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LCD DEVICE

• DISPOSITIF LCD

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) DE VAAN, Adrianus, J., S., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G02F 1/13363, G02B 5/30, G02F 1/1335

(11) WO 2005/103806 (13) A1

(21) PCT/JP2005/008378

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 2004-131539

27 Apr/avr 2004 (27.04.2004) JP

(30) 2005-045775

22 Feb/fév 2005 (22.02.2005) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIQUID CRYSTAL DISPLAY DEVICE

• APPAREIL D'AFFICHAGE À CRISTAUX LIQUIDES

(71) FUJI PHOTO FILM CO., LTD. [JP/JP]; 210, Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP).

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(72, 75) ICHIHASHI, Mitsuyoshi [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 210, Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). NISHIURA, Yousuke [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 210, Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP). SASADA, Yasuyuki [JP/JP]; c/o FUJI PHOTO FILM CO., LTD., 210, Nakanuma, Minami-ashigara-shi, Kanagawa, 2500193 (JP).

(74) SIKs & Co.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi, 1-chome, Chuo-ku, Tokyo, 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G02F 1/163

(11) WO 2005/103807 (13) A2

(21) PCT/FR2005/050218

(22) 7 Apr/avr 2005 (07.04.2005)

(25) fr (26) fr

(30) 0403800

9 Apr/avr 2004 (09.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF POWERING AN ELECTRICALLY-CONTROLLED DEVICE WITH VARIABLE OPTICAL AND/OR ENERGY PROPERTIES

- PROCÉDÉ D'ALIMENTATION D'UN DISPOSITIF ÉLECTROCOMMAN- DABLE À PROPRIÉTÉS OPTIQUES ET/OU ÉNERGÉTIQUES VARIABLES
- (71) SAINT-GOBAIN GLASS FRANCE [FR/FR]; 18 Avenue d'Alsace, F-92400 COURBEVOIE (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAHE, Erwan [FR/FR]; 3 le Parc de la Croix Poussevin, F-44350 GUERANDE (FR). BÉTEILLE, Fabien [FR/FR]; Chemin des Vignes, F-31250 REVEL (FR). FLEURY, Carinne [FR/FR]; 23, rue de la Bannière, F-69003 Lyon (FR). VALENTIN, Emmanuel [FR/FR]; 53 Avenue Général Leclerc, F-94420 LE PLESSIS TREVISE (FR). FANTON, Xavier [FR/FR]; 38 Bld Charles Floquet, F-93600 AULNAY SOUS BOIS (FR).
- (74) SAINT-GOBAIN RECHERCHE; 39 Quai Lucien Lefranc, F-93300 AUBERVILLIERS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02F 1/167
- (11) WO 2005/103808 (13) A1
- (21) PCT/IB2005/051284
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 2004-125669  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRONIC INK DISPLAY DEVICE AND MANUFACTURING METHOD THEREOF  
• DISPOSITIF D'AFFICHAGE A ENCRE ELECTRONIQUE ET SON PROCEDE DE PRODUCTION
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MAKUBO, Yasuyuki [JP/JP]; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP). OHMAE, Yuichiro [JP/JP]; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP). TSUJI, Tomohiro [JP/JP]; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP). NAKAMURA, Tadao [JP/JP]; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP). HIROTA, Yoshikazu [JP/JP]; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP).
- (74) TSUGARU, Susumu et al. / etc.; c/o Philips Japan, Ltd., Philips Bldg., 2-13-37, Kohnan, Minato-ku, Tokyo 108-8507 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02F 1/167, 1/17
- (11) WO 2005/103809 (13) A1
- (21) PCT/JP2005/007638
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-127028  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESS FOR PRODUCING PARTICLE FOR DISPLAY MEDIUM, PARTICLE FOR DISPLAY MEDIUM PRODUCED BY THE PROCESS, AND INFORMATION DISPLAY UNIT UTILIZING THE SAME  
• PROCÉDÉ DE FABRICATION DE PARTICULE POUR SUPPORT D'AFFICHAGE, PARTICULE POUR SUPPORT D'AFFICHAGE PRODUITE SELON LE PROCÉDÉ, ET UNITÉ D'AFFICHAGE D'INFORMATIONS UTILISANT LA-DITE PARTICULE
- (71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MURATA, Kazuya [JP/JP]; 2-1-19, Shinmei, Hino-shi, Tokyo, 1910016 (JP). OHUCHI, Takao [JP/JP]; 3-22-8, Midorigaoka, Hamura-shi, Tokyo, 2050003 (JP). KITANO, Hajime [JP/JP]; 3-5-5, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1870031 (JP).
- (74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome., Chiyoda-ku., Tokyo1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G02F 1/35
- (11) WO 2005/103810 (13) A1
- (21) PCT/JP2004/016249
- (22) 2 Nov/nov 2004 (02.11.2004)
- (25) ja (26) ja
- (30) 2004-124716  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR GENERATING QUANTUM-ENTANGLED PHOTON PAIR  
• PROCEDE POUR GENERER UNE PAIRE DE PHOTONS A ENCHEVEVEMENT QUANTIQUE
- (71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Hon-cho 4-chome, Kawaguchi-shi Saitama, 3320012 (JP). TOHOKU UNIVERSITY [JP/JP]; 2-1-1, Katahira, Aoba-ku, Sendai-shi Miyagi, 9808577 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) EDAMATSU, Keiichi. ITOH, Tadashi.
- (74) HARA, Kenzo; HARAKENZO WORLD PATENT & TRADEMARK PATENT LAW FIRM, Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi Osaka, 5300041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (n)
- Declaration / Déclaration :  
(v) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> G03B 1/42, 1/24
- (11) WO 2005/103811 (13) A1
- (21) PCT/IB2005/001049
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/563,785  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRONICALLY CONTROLLED FILM TRANSPORT METHODS AND SYSTEMS  
• PROCEDES DE TRANSPORT D'UN FILM A COMMANDE ELECTRONIQUE ET SYSTEMES
- (71) IMAX CORPORATION [CA/CA]; 2525 Speakman Drive, Mississauga, Ontario L5K 1B1 (CA).  
(for all designated States except / pour tous les États désignés sauf US)



(72, 75) **MAHONY, Gary, James** [CA/CA]; 36 Thames Avenue, Toronto, Ontario M8W 2N6 (CA). **DALLE AVE, George, Mario** [CA/CA]; 1160 Treetop Terrace, Oakville, Ontario L6M 3N1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **G03B 21/00, G02B 5/30, G02F 1/13, 1/1335**

(11) **WO 2005/103812** (13) A1

(21) PCT/JP2005/007608

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) ja (26) ja

(30) 2004-127493

**23 Apr/avr 2004 (23.04.2004)**

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROJECTION TYPE DISPLAY DEVICE  
• DISPOSITIF D'AFFICHAGE PAR PROJECTION

(71) **NIKON CORPORATION** [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MANABE, Yuji** [JP/JP]; c/o NIKON CORPORATION (Intellectual Property Department) 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). **SUZUKI, Kenzaburo** [JP/JP]; c/o NIKON CORPORATION (Intellectual Property Department) 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). **HATTORI, Tetsuo** [JP/JP]; c/o NIKON CORPORATION (Intellectual Property Department) 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).

(74) **NAGAI, Fuyuki**; Iino Building, 2-1-1, Uchi-saiwai-cho, Chiyoda-ku, Tokyo, 1000011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G03B 21/00**

(11) **WO 2005/103813** (13) A1

(21) PCT/US2005/012828

(22) **13 Apr/avr 2005 (13.04.2005)**

(25) en (26) en

(30) 10/825,837

**15 Apr/avr 2004 (15.04.2004)**

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIDE ANGLE PROJECTION LENS  
• OBJECTIF DE PROJECTION GRAND ANGLE

(63) US 10/754,093 (CIP)  
6 Jan/jan 2004 (06.01.2004)

US 10/222,083 (CIP)

16 Aug/août 2002 (16.08.2002)

US 10/222,050 (CIP)

16 Aug/août 2002 (16.08.2002)

(71) **INFOCUS CORPORATION** [US/US]; 27700B SW Parkway Avenue, Wilsonville, OR 97070 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **GOHMAN, Jeffrey, A.** [US/US]; 21525 Ornduff Road, Hillsboro, OR 97123 (US).

(74) **TUTTLE, Christopher, S.**; Alleman Hall McCoy Russell & Tuttle LLP, 806 S.W. Broadway, Suite 600, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **G03B 21/14**

(11) **WO 2005/103814** (13) A2

(21) PCT/US2005/012994

(22) **16 Apr/avr 2005 (16.04.2005)**

(25) en (26) en

(30) 60/563,376

**19 Apr/avr 2004 (19.04.2004)**

US

(30) Not furnished / non communiqué

**14 Apr/avr 2005 (14.04.2005)**

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • EMISSION OF VISIBLE LIGHT IN RESPONSE TO ABSORPTION OF EXCITATION LIGHT

• EMISSION DE LUMIERE VISIBLE EN REPOSE A L'ABSORPTION DE LUMIERE D'EXCITATION

(71) **SUPERIMAGING, INC.** [US/US]; 44166 Old Warm Springs Blvd., Fremont, CA 94538 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SUN, Xiao-Dong** [CN/US]; 33288 Jamie Circle, Fremont, CA 94555 (US). **LIU, Jian-Qiang** [US/US]; 1527 Redding Park Lane, Campbell, CA 95008 (US).

(74) **SHERR, Daniel, H.**; The Sherr Patent Firm, PLLC, 11921 Freedom Drive, Suite 550, Reston, VA 20190 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G03B 21/62, G02B 3/08, G03B 21/10**

(11) **WO 2005/103815** (13) A1

(21) PCT/JP2005/007837

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) ja (26) ja

(30) 2004-129346

**26 Apr/avr 2004 (26.04.2004)**

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FRESNEL LENS SHEET, TRANSMISSION SCREEN AND REAR PROJECTION DISPLAY

• FEUILLE A LENTILLE DE FRESNEL, ECRAN DE TRANSMISSION ET AFFICHAGE A RETROPROJECTEUR

(71) **DAI NIPPON PRINTING CO., LTD.** [JP/JP]; 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SEKIGUCHI, Hiroshi** [JP/JP]; c/o Dai Nippon Printing Co., Ltd., 1-1, Ichigaya-kaga-cho 1-chome, Shinjuku-ku, Tokyo, 1628001 (JP).

(74) **YOSHITAKE, Kenji et al. / etc.**; Kyowa Patent & Law Office, Room 323, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku Tokyo, 1000005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G03B 31/02**

(11) **WO 2005/103816** (13) A2

(21) PCT/US2005/008122

- (22) 9 Mar/mar 2005 (09.03.2005)  
(25) en (26) en  
(30) 60/560,800  
7 Apr/avr 2004 (07.04.2004) US
- (30) 10/927,731  
27 Aug/août 2004 (27.08.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANAMORPHIC THREE-PERFORATION IMAGING SYSTEM  
• SYSTEME D'IMAGERIE A TROIS PERFORATIONS ANAMORPHIQUE
- (71) PANAVISION INTERNATIONAL, L.P. [US/US]; 6219 De Soto Avenue, Woodland Hills, CA 91367 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYAGISHIMA, Takuo [US/US]; 17933 Manhattan Place, Torrance, CA 90504 (US). GALT, John, James [GB/US]; 3315 Linda Vista Road, Glendale, CA 91206 (US).
- (74) KUBOTA, Glenn, M. et al. / etc.; Morrison & Foerster LLP, 555 W. Fifth Street, Los Angeles, CA 90013-1024 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> G03F  
(11) WO 2005/103818 (13) A2  
(21) PCT/DE2005/000736  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) de (26) de  
(30) 10 2004 019 588.9  
22 Apr/avr 2004 (22.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR STRUCTURING AT LEAST ONE LAYER AND ELECTRIC COMPONENT WITH STRUCTURES FROM SAID LAYER  
• PROCEDE POUR STRUCTURER AU MOINS UNE COUCHE ET COMPOSANT ELECTRIQUE A STRUCTURES ISSUES DE LADITE COUCHE
- (71) OSRAM OPTO SEMICONDUCTORS GMBH [DE/DE]; Wernerwerkstrasse 2, 93049 Regensburg (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HACKENBERGER, Maja [DE/DE]; Talstrasse 1, 93152 Nittendorf (DE). VÖLKL, Johannes [DE/DE]; Hofer Strasse 4, 91056 Erlangen (DE). ZEISEL, Roland [DE/DE]; Klöpfelweg 6, 93105 Tegernheim (DE).
- (74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Rüdigerstrasse 55, 80339 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G03D 13/00  
(11) WO 2005/103817 (13) A1  
(21) PCT/US2005/007540  
(22) 8 Mar/mar 2005 (08.03.2005)  
(25) en (26) en  
(30) 10/815,027  
31 Mar/mar 2004 (31.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PREHEAT CHAMBER FOR THERMAL PROCESSING  
• ENCEINTE DE PRECHAUFFAGE POUR TRAITEMENT THERMIQUE
- (71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) STRUBLE, Kent, R. [US/US]; 1788 Bromley Drive, Woodbury, MI 55125 (US). PRESZLER, Duane, A. [US/US]; 12370 852nd Avenue, River Falls, MI 54022 (US).
- (74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, NY 14650-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G03F 1/08, 7/20, H01L 21/027  
(11) WO 2005/103820 (13) A1  
(21) PCT/JP2005/007437  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) ja (26) ja  
(30) 2004-128043  
23 Apr/avr 2004 (23.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LEVENSON TYPE PHASE SHIFT MASK AND PRODUCTION METHOD THEREFOR  
• MASQUE DEPHASEUR DE TYPE LEVENSON ET SON PROCEDE DE FABRICATION
- (71) TOPPAN PRINTING CO., LTD. [JP/JP]; 5-1, Taito 1-chome, Taito-ku, Tokyo, 1100016 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOJIMA, Yosuke [JP/JP]. KONISHI, Toshio [JP/JP]. TANAKA, Keishi [JP/JP]. OTAKI, Masao [JP/JP]. SASAKI, Jun [JP/JP].

(74) SUZUYE, Takehiko et al. / etc.; c/o SUZUYE & SUZUYE, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 100013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G03F 1/14

(11) WO 2005/103821 (13) A1

(21) PCT/JP2005/008107

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-127307

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LOW-EXPANSION GLASS SUBSTRATE FOR A REFLECTIVE MASK AND REFLECTIVE MASK

• SUBSTRAT DE VERRE LOURD POUR MASQUE RÉFLÉCHISSANT ET MASQUE RÉFLÉCHISSANT

(71) ASAHI GLASS COMPANY, LIMITED [JP/JP]; 12-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008405 (JP).

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(72, 75) ITO, Masabumi [JP/JP]; c/o Asahi Glass Company, Limited, 1150, Hazawa-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 2218755 (JP). MISHIRO, Hitoshi [JP/JP]; c/o Asahi Glass Company, Limited, 6-1, Umeci 5-chome, Takasago-shi, Hyogo, 6768655 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/00

(11) WO 2005/103822 (13) A2

(21) PCT/JP2005/008100

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-127186

22 Apr/avr 2004 (22.04.2004) JP

(30) 60/566,593

30 Apr/avr 2004 (30.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHOTSENSITIVE RESIN COMPOSITION, CURED PRODUCT THEREOF AND PRODUCTION METHOD OF PRINTED CIRCUIT BOARD USING THE SAME

• COMPOSITION DE RÉSINE PHOTOSENSIBLE, PRODUIT VULCANISÉ À PARTIR DE CELLE-CI ET PROCÉDÉ DE FABRICATION DE CARTE À CIRCUIT IMPRIMÉ UTILISANT LEDIT PRODUIT

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(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomom 37 Mori Bldg., 5-1, Toranomom 3-chome, Minato-ku, Tokyo 1058423 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/00

(11) WO 2005/103823 (13) A1

(21) PCT/JP2005/008270

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 2004-127461

23 Apr/avr 2004 (23.04.2004) JP

(30) 60/567,526

4 May/mai 2004 (04.05.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHOTSENSITIVE COMPOSITION FOR BLACK MATRIX

• COMPOSITION PHOTOSENSIBLE POUR MATRICE NOIRE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

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(72, 75) ISHIGAKI, Satoru [JP/JP]; c/o Corporate R & D Center, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP). ONISHI, Mina [JP/JP]; c/o Corporate R & D Center, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP). MUROFUSHI, Katsumi [JP/JP]; c/o Corporate R & D Center, SHOWA DENKO K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP). MORINAKA, Katsutoshi [JP/JP]; c/o SHOWA DENKO K.K., 111, Aza Nagayachi, Oaza Higashinagahara, Kawahigashi-machi, Kawanuma-gun, Fukushima 969-3431 (JP).

(74) OHIE, Kunihisa; OHIE PATENT OFFICE, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho, 2-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/00

(11) WO 2005/103824 (13) A2

(21) PCT/US2005/003260

(22) 3 Feb/fév 2005 (03.02.2005)

(25) en (26) en

(30) 10/820,236

6 Apr/avr 2004 (06.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF FORMING A METAL PATTERN ON A SUBSTRATE

• PROCÉDÉ DE FORMATION D'UN MOTIF METALLIQUE SUR UN SUBSTRAT

(71) MACDERMID, INCORPORATED [US/US]; 245 Freight Street, Waterbury, CT 06702 (US).

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(72) BALDWIN, Kyle; 30 Titus Lane, Seymour, CT 06483 (US). GANJEL, John; 650 Bucks Hill Road, Southbury, CT 06488 (US). KOTUR, Elke; 925 Oronoke Road 19-B, Waterbury, CT 06708 (US).

(74) **CORDANI, John, L.**; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/16

(11) WO 2005/103825 (13) A2

(21) PCT/DE2005/000712

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 731.8

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR COVERING SUBSTRATES IN A ROTATING MANNER

• DISPOSITIF DE REVETEMENT ROTATIF DE SUBSTRATS

(71) **SSE SISTER SEMICONDUCTOR EQUIPMENT GMBH** [DE/DE]; Josef-Schuetzler-Strasse 2, 78224 Singen (DE).

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(72, 75) **HOFFMANN, Dirk** [DE/DE]; Wiesenstrasse 10a, 78343 Gundholzen (DE).

(74) **DOBLER, Markus**; Karlstrasse 8, 88212 Ravensburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/20

(11) WO 2005/103826 (13) A1

(21) PCT/EP2004/004304

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ILLUMINATION SYSTEM FOR A MICROLITHOGRAPHIC PROJECTION EXPOSURE APPARATUS

• SYSTEME D'ECLAIRAGE POUR APPAREIL D'EXPOSITION PAR PROJECTION MICROLITHOGRAPHIQUE

(71) **CARL ZEISS SMT AG** [DE/DE]; Carl-Zeiss-Strasse 22, 73447 Oberkochen (DE).

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(72, 75) **SINGER, Wolfgang** [DE/DE]; Egerlandstrasse 45, 73431 Aalen (DE). **WANGLER, Johannes** [DE/DE]; Auf der Reuthe 15, 89551 Königsbronn (DE).

(74) **SCHWANHÄUSSER, Gernot**; Ostertag & Partner, Eibenweg 10, 70597 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/20

(11) WO 2005/103827 (13) A1

(21) PCT/SE2005/000571

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/827,530

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD FOR ERROR REDUCTION IN LITHOGRAPHY

• PROCEDE DE REDUCTION DES ERREURS EN LITHOGRAPHIE

(71) **MICRONIC LASER SYSTEMS AB** [SE/SE]; IPR & legal Department, Nytorpsvägen 9, S-183 03 Täby (SE).

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(72, 75) **SANDSTRÖM, Torbjörn** [SE/SE]; Banvägen 56, S-435 43 Pixbo (SE). **EKBERG, Peter** [SE/SE]; Norsbacken 5, S-181 31 Lidingö (SE).

(74) **NORDKVIST, Johan**; IPR & Legal Department, Nytorpsvägen 9, S-183 03 Täby (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/20

(11) WO 2005/103828 (13) A2

(21) PCT/US2005/007302

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/817,193

2 Apr/avr 2004 (02.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR FABRICATING CONTACT HOLES

• SYSTEME ET PROCEDE DE FABRICATION DE FENETRES DE CONTACT

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

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(72, 75) **MINVIELLE, Anna, M.** [US/US]; 5405 Silver Vista Way, San Jose, CA 95138 (US). **TABERY, Cyrus, E.** [US/US]; 2250 Monroe #366, Santa Clara, CA 95050 (US). **KIM, Hung-Eil** [KR/US]; 6564 Dandridge Drive, San Jose, CA 95129 (US). **KYE, Jongwook** [KR/US]; 2947 Liberty Drive, Pleasanton, CA 94566 (US).

(74) **DRAKE, Paul, S.** et al. / etc.; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/26

(11) WO 2005/103829 (13) A1

(21) PCT/US2005/001998

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/811,763

29 Mar/mar 2004 (29.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR THERMALLY DEVELOPING FLEXOGRAPHIC PRINTING SLEEVES

• APPAREIL ET METHODE POUR DEVELOPPER THERMIQUEMENT DES MANCHONS D'IMPRESSION FLEXOGRAPHIQUES

(71) **MACDERMID PRINTING SOLUTIONS, LLC** [US/US]; 245 Freight Street, Waterbury, CT 06702 (US).

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(72) **MARKHART, Gary, T.**; 2904 Corte Celeste, Carlsbad, CA 92009 (US).

(74) **CORDANI, John, L.**; Carmody & Torrance LLP, 50 Leavenworth Street, P.O. Box 1110, Waterbury, CT 06721-1110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G03F 7/32, H01L 21/027

(11) WO 2005/103830 (13) A1

(21) PCT/JP2005/007503

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-129095

23 Apr/avr 2004 (23.04.2004)

JP

(30) 2004-254939

1 Sep/sep 2004 (01.09.2004)

JP

(30) 2004-349197

1 Dec/déc 2004 (01.12.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RINSE SOLUTION FOR LITHOGRAPHY

• SOLUTION DE RINÇAGE POUR LITHOGRAPHIE

(71) **TOKYO OHKA KOGYO CO., LTD.** [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).

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(74) **AGATA, Akira et al.** / etc.; Agata Patent Office, 3rd Floor, Ikeden Building, 12-5, Shimobashi 2-chome, Minato-ku Tokyo 1050004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/32, H01L 21/027

(11) WO 2005/103831 (13) A1

(21) PCT/JP2005/007504

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-129096

23 Apr/avr 2004 (23.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RINSING FLUID FOR LITHOGRAPHY  
• FLUIDE DE RINÇAGE POUR LITHOGRAPHIE

(71) **TOKYO OHKA KOGYO CO., LTD.** [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).

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(74) **AGATA, Akira et al.** / etc.; Agata Patent Office, 3rd Floor, Ikeden Building, 12-5, Shimobashi 2-chome, Minato-ku Tokyo, 1050004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03F 7/32, H01L 21/027

(11) WO 2005/103832 (13) A1

(21) PCT/JP2005/007505

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-129097

23 Apr/avr 2004 (23.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RESIST PATTERN FORMING METHOD AND COMPOSITE RINSE AGENT

• PROCEDE DE FORMATION DE MOTIF DE RÉSIST ET AGENT DE RINÇAGE COMPOSITE

(71) **TOKYO OHKA KOGYO CO., LTD.** [JP/JP]; 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).

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(72, 75) **KOSHIYAMA, Jun** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). **WAKIYA, Kazumasa** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). **KANEKO, Fumitake** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). **MIYAMOTO, Atsushi** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP). **TAJIMA, Hidekazu** [JP/JP]; c/o TOKYO OHKA KOGYO CO., LTD., 150, Nakamaruko, Nakahara-ku, Kawasaki-shi, Kanagawa, 2110012 (JP).

(74) **AGATA, Akira et al.** / etc.; Agata Patent Office, 3rd Floor, Ikeden Building, 12-5, Shimobashi 2-chome, Minato-ku Tokyo, 1050004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03G 9/087

(11) WO 2005/103833 (13) A1

(21) PCT/JP2005/007546

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-124431

20 Apr/avr 2004 (20.04.2004)

JP

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING TONER  
• PROCEDE DE FABRICATION DE TONER
- (71) **KAO CORPORATION** [JP/JP]; 14-10, Nihonbashi-Kayabacho 1-chome, Chuo-ku, Tokyo, 1038210 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHIRAI, Eiji**.
- (74) **HOSODA, Yoshinori**; c/o Hosoda International Patent Office, P.O. Box 26, 6, OMM Building 5th Floor, 7-31, Otemae 1-chome, Chuo-ku, Osaka-shi, Osaka 5406591 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G03G 15/00**
- (11) **WO 2005/103835** (13) A2
- (21) PCT/US2005/013539
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) en (26) en
- (30) 60/563,666  
**20 Apr/avr 2004 (20.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A SYSTEM FOR ANALYZING AN ORGANIC PHOTOCONDUCTING DRUM AND A METHOD THEREOF  
• SYSTEME D'ANALYSE D'UN DISPOSITIF ORGANIQUE PHOTOCONDUCTEUR ET PROCEDE ASSOCIE
- (71) **ROCHESTER INSTITUTE OF TECHNOLOGY** [US/US]; 5 Lomb Memorial Drive, Rochester, NY 14623-5603 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **HARLAN, Andrij**; 7 Split Rail Run, Penfield, NY 14526 (US). **JESSOP, Simon, M.**; 76 Crossman Terrace, Rochester, NY 14620 (US). **NASR, Nabil, Z.**; 31 Thrush Field Way, Pittsford, NY 14534 (US).
- (74) **LEINBERG, Gunnar, G.** et al. / etc.; Nixon Peabody LLP, Clinton Square, P.O. Box 31051, Rochester, NY 14603-1051 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G03G 15/00, C08K 3/04, 5/14, C08L 9/00, F16C 13/00, G03G 15/02, 15/08, 15/16, 15/20, 21/10**
- (11) **WO 2005/103834** (13) A1
- (21) PCT/JP2005/007155
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) ja (26) ja
- (30) 2004-122633  
**19 Apr/avr 2004 (19.04.2004)** JP
- (30) 2004-137638  
**6 May/mai 2004 (06.05.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONDUCTIVE ROLLER  
• ROULEAU CONDUCTEUR
- (71) **BRIDGESTONE CORPORATION** [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YAMADA, Chikara** [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP). **OHSAKI, Toshiyuki** [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP). **TSUDA, Takashi** [JP/JP]; c/o BRIDGESTONE CORPORATION, Yokohama Plant, 1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 2448510 (JP). **OKANO, Hidekazu** [JP/JP]; c/o BRIDGESTONE CORPORATION, Yokohama Plant, 1, Kashio-cho, Totsuka-ku, Yokohama-shi, Kanagawa, 2448510 (JP).
- (74) **SUGIMURA, Kosaku**; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- (54) • DENSITOMETER FOR USE IN A PRINTER  
• DENSITOMETRE A UTILISER DANS UNE IMPRIMANTE
- (71) **EASTMAN KODAK COMPANY** [US/US]; 343 State Street, Rochester, New York 14560-2201 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FREIEDRICH, Kenneth P.** [US/US]; 5685 Sunset Drive, Honeoye, New York 14471 (US).
- (74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, New York 14560-2201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G03G 15/20, 9/08**
- (11) **WO 2005/103837** (13) A1
- (21) PCT/JP2005/007905
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) ja (26) ja
- (30) 2004-130276  
**26 Apr/avr 2004 (26.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FIXING METHOD AND FIXING DEVICE  
• PROCEDE ET DISPOSITIF DE FIXATION
- (71) **CANON KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ISHIGAMI, Koh** [JP/JP]; c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **FUJIKAWA, Hiroyuki** [JP/JP]; c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **SUGAHARA, Nobuyoshi** [JP/JP]; c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **OKAMOTO, Naoki** [JP/JP]; c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **BABA, Yoshinobu** [JP/JP]; c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). **ITAKURA, Takayuki** [JP/JP]; c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).
- (74) **SERA, Kazunobu** et al. / etc.; Acropolis 21 Building 6th floor., 4-10, Higashi Nihonbashi 3-chome., Chuo-ku, Tokyo, 1030004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- 
- (51)<sup>7</sup> **G03G 15/00, 15/08**
- (11) **WO 2005/103836** (13) A1
- (21) PCT/US2005/008076
- (22) **10 Mar/mar 2005 (10.03.2005)**
- (25) en (26) en
- (30) 60/556,176  
**25 Mar/mar 2004 (25.03.2004)** US
- (30) 11/034,586  
**13 Jan/jan 2005 (13.01.2005)** US
- (43) 3 Nov/nov 2005 (03.11.2005)

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03G 21/00

(11) WO 2005/103838 (13) A1

(21) PCT/US2005/008216

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/556,144  
25 Mar/mar 2004 (25.03.2004) US

(30) 11/038,660  
19 Jan/jan 2005 (19.01.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONDUCTIVE BRUSH CLEANER FOR A TRANSFER ROLLER  
• DISPOSITIF DE NETTOYAGE CONDUCTEUR SOUS FORME DE BROUSSE POUR ROULEAU DE TRANSFERT

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14560-2201 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALGROVE, George, Robert, III [US/US]; 11 Alta Vista Drive, Rochester, New York 14625 (US). BERTRAM, Gary, B. [US/US]; 27 York Street, Honoye Falls, New York 14472 (US). AUTY, Ronald, E. [US/US]; 388 Eaton Road, Rochester, New York 14617 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14560-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03H 1/04, 1/26, G11B 7/0065, 7/135

(11) WO 2005/103839 (13) A1

(21) PCT/JP2005/006508

(22) 1 Apr/avr 2005 (01.04.2005)

(25) ja (26) ja

(30) 2004-124679  
20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HOLOGRAPHIC RECORDING METHOD AND HOLOGRAPHIC RECORDING DEVICE

• PROCEDE D'ENREGISTREMENT HOLOGRAPHIQUE ET DISPOSITIF D'ENREGISTREMENT HOLOGRAPHIQUE

(71) TDK CORPORATION [JP/JP]; 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUKAGOSHI, Takuya [JP/JP]; c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). MIZUSHIMA, Tetsuro [JP/JP]; c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). YOSHINARI, Jiro [JP/JP]; c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP). MIURA, Hideaki [JP/JP]; c/o TDK CORPORATION, 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 1038272 (JP).

(74) MATSUYAMA, Keisuke et al. / etc.; Minami-Shinjuku Bldg., 10-12, Yoyogi 2-chome, Shib, Shibuya-ku, Tokyo 1510053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G03H 1/04, G02B 27/22, G02F 1/13

(11) WO 2005/103840 (13) A1

(21) PCT/JP2005/007920

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-130243  
26 Apr/avr 2004 (26.04.2004) JP

(30) 2005-113419  
11 Apr/avr 2005 (11.04.2005) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL WAVEFRONT CONTROL PATTERN GENERATING APPARATUS AND OPTICAL WAVEFRONT CONTROL PATTERN GENERATING METHOD

• GENERATEUR DE MODELES DE CONTROLE DE FRONT D'ONDE OPTIQUE ET PROCEDE DE GENERATION DE MODELE DE CONTROLE DE FRONT D'ONDE OPTIQUE

(71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUBOI, Masashi. HORIKOSHI, Tsutomu.

(74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower, 2-8, Toranomom 1-chome, Minato-ku, Tokyo, 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G03H 1/04, G02B 27/22, G02F 1/13

(11) WO 2005/103841 (13) A1

(21) PCT/JP2005/007921

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-130243  
26 Apr/avr 2004 (26.04.2004) JP

(30) 2005-113425  
11 Apr/avr 2005 (11.04.2005) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL WAVEFRONT CONTROL PATTERN GENERATING APPARATUS AND OPTICAL WAVEFRONT CONTROL PATTERN GENERATING METHOD

• APPAREIL DE GENERATION DE MODELE DE CONTROLE DE FRONT D'ONDE OPTIQUE ET PROCEDE DE GENERATION DE MODELE DE CONTROLE DE FRONT D'ONDE OPTIQUE

(71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUBOI, Masashi. HORIKOSHI, Tsutomu.

(74) MIYOSHI, Hidekazu; Toranomom Kotohira Tower 2-8, Toranomom 1-chome, Minato-ku, Tokyo 1050001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

- (51)<sup>7</sup> G03H 1/20  
 (11) WO 2005/103842 (13) A2  
 (21) PCT/US2005/012786  
 (22) 15 Apr/avr 2005 (15.04.2005)  
 (25) en (26) en  
 (30) 60/563,041  
 16 Apr/avr 2004 (16.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • CALIBRATION OF HOLOGRAPHIC DATA STORAGE SYSTEMS USING HOLOGRAPHIC MEDIA CALIBRATION FEATURES  
 • ETALONNAGE DE SYSTEMES DE STOCKAGE DE DONNEES HOLOGRAPHIQUES UTILISANT DES CARACTERISTIQUES D'ETALONNAGE DE SUPPORTS HOLOGRAPHIQUES
- (71) APRILIS, INC. [US/US]; 5 Clock Tower Place, Suite 200, Maynard, MA 01754 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RAGUIN, Daniel, H. [US/US]; 234 Newtown Road, Acton, MA 01720 (US).  
 BUTLER, Christopher, J. [US/US]; Suite 9, 269 Broadway, Arlington, MA 02474 (US).
- (74) LUKACHER, Kenneth, J.; South Winton Court, 3136 Winton Road South, Suite 204, Rochester, NY 14623 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G04B 15/08, 15/14  
 (11) WO 2005/103843 (13) A1  
 (21) PCT/EP2005/002411  
 (22) 8 Mar/mar 2005 (08.03.2005)  
 (25) fr (26) fr  
 (30) 04006893.4  
 23 Mar/mar 2004 (23.03.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DEVICE AND METHOD FOR FIXING A LIFTING ELEMENT TO AN ESCAPEMENT ANCHOR OF A CLOCK WATCH MOVEMENT  
 • DISPOSITIF ET PROCEDE DE FIXATION D'UNE LEVEE SUR UNE ANCRE D'UN ECHAPPEMENT D'UN MOUVEMENT D'HORLOGERIE
- (71) ASULAB S.A. [CH/CH]; Rue de Sors 3, CH-2074 Marin (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BORN, Jean-Jaques [CH/CH]; Rue Louis-de-Savoie 59, CH-1110 Morges (CH).
- (74) RAVENEL, T.; I.C.B., Ingénieurs Conseils en Brevets SA, Rue des Sors 7, CH-2074 Marin (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G04B 19/24, 27/00  
 (11) WO 2005/103844 (13) A1  
 (21) PCT/EP2005/002493  
 (22) 9 Mar/mar 2005 (09.03.2005)  
 (25) fr (26) fr  
 (30) 04007043.5  
 24 Mar/mar 2004 (24.03.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • CORRECTING DEVICE FOR TIME-PIECE  
 • DISPOSITIF CORRECTEUR POUR PIECE D'HORLOGERIE
- (71) BLANCPAIN S.A. [CH/CH]; Chemin de l'Étang 6, CH-1094 Paudex (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SCHÄFER, Georg [CH/CH]; Le Rocher 59, CH-1348 Le Brassus (CH).
- (74) I C B; Ingénieurs Conseils en Brevets SA, Rue des Sors 7, CH-2074 Marin (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G04B 25/04  
 (11) WO 2005/103845 (13) A1  
 (21) PCT/CN2004/000386  
 (22) 22 Apr/avr 2004 (22.04.2004)  
 (25) zh (26) zh  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • A WARNING DEVICE FOR A TIMER  
 • DISPOSITIF D'AVERTISSEMENT POUR CHRONOMETRE
- (71, 72) CHENG, Chi-Hsiung [CN/CN]; 1F, No.1, Alley 8, Lane 54, Heping St., Zhonghe, Taipei, Taiwan (CN).
- (74) SHENYANG PATENT & TRADEMARK AGENCY ACADEMIA SINICA; 24 Sanhao Street, Heping District, Shenyang, Liaoning 110004 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G04B 37/00  
 (11) WO 2005/103846 (13) A2  
 (21) PCT/FR2005/000888  
 (22) 13 Apr/avr 2005 (13.04.2005)  
 (25) fr (26) fr  
 (30) 0404064  
 15 Apr/avr 2004 (15.04.2004) FR  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • INTERACTIVE WATCH  
 • MONTRE INTERACTIVE
- (71) WORLD WIDE WATCH. SARL. [TN/TN]; 34, Place du 7 Novembre 1987, Tunis (TN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BAROCHE, Jean Michel [FR/FR]; 15, Av. Stephane Mallarme, F-75017 Paris (FR).
- (74) BAROCHE, Jean Michel; 15, Av. Stephane Mallarme, F-75017 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :  
 (u) for / pour US only / seulement
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- (51)<sup>7</sup> G05B 13/04  
 (11) WO 2005/103847 (13) A1  
 (21) PCT/CH2005/000231  
 (22) 25 Apr/avr 2005 (25.04.2005)  
 (25) en (26) en  
 (30) 04405261.1  
 27 Apr/avr 2004 (27.04.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • SCHEDULING OF INDUSTRIAL PRODUCTION PROCESSES



- PLANIFICATION DE PROCESSUS DE PRODUCTION INDUSTRIELS
- (71) **ABB RESEARCH LTD** [CH/CH]; Af-folternstrasse 52, CH-8050 Zürich (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **STOTHERT, Alec** [GB/US]; 1103 Homestead blud., Westborough, MA 01581 (US). **PONCET, Andreas** [CH/CH]; Bombachstrasse 27, CH-8049 Zürich (CH).
- (74) **ABB SCHWEIZ AG**; Intellectual Prop-erty (CH-LC/IP), Brown Boveri Strasse 6, CH-5400 Baden (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G05B 19/04**  
(11) **WO 2005/103848** (13) A1  
(21) PCT/CA2005/000605  
(22) **22 Apr/avr 2005 (22.04.2005)**  
(25) en (26) en  
(30) 60/564,224  
**22 Apr/avr 2004 (22.04.2004)** US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • OPEN CONTROL SYSTEM ARCHITECTURE FOR MOBILE AUTONOMOUS SYSTEMS  
• ARCHITECTURE DE SYSTEME DE COMMANDE OUVERTE POUR SYSTEMES MOBILES AUTONOMES
- (71) **FRONTLINE ROBOTICS** [CA/CA]; Building U62, Unit 5, 1920 Research Road, Ottawa, Ontario K1V 9B4 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DEN HAAN, Albert** [CA/CA]; 1355 Woodward Avenue, Ottawa, Ontario K1Z 7V7 (CA). **BALLOTTA, Franco** [CA/CA]; 2409 Robidoux Street, Lasalle, Québec H8N 1G6 (CA).
- (74) **OGILVY RENAULT LLP / S.E.N.C.R.L., S.R.L.**; Suite 1500, 45 O'Connor Street, Ottawa, Ontario K1P 1A4 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> **G05B 19/18, 19/19**  
(11) **WO 2005/103849** (13) A1  
(21) PCT/EP2005/051746  
(22) **20 Apr/avr 2005 (20.04.2005)**  
(25) de (26) de  
(30) 10 2004 019 931.0  
**21 Apr/avr 2004 (21.04.2004)** DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CORRECTION METHOD FOR CHIP REMOVAL MACHINES  
• PROCEDE DE CORRECTION POUR MACHINES D'ENLEVEMENT DE COPEAUX
- (71) **SCHNEIDER GMBH & CO. KG** [DE/DE]; Brückenstrasse 21, 35239 Steffenberg (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **WEBER, Christoph** [DE/DE]; Berliner Strasse 39, 35216 Biedenkopf-Wallan (DE). **SCHNEIDER, Gunter** [DE/DE]; Kirchspitze 8A, 35037 Marburg (DE).
- (74) **SARTORIUS, Peter**; Helmholtzstrasse 35, 68723 Schwetzingen (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G05B 19/4093**  
(11) **WO 2005/103850** (13) A1  
(21) PCT/CH2005/000227  
(22) **22 Apr/avr 2005 (22.04.2005)**  
(25) de (26) de  
(30) 731/04  
**27 Apr/avr 2004 (27.04.2004)** CH  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DETERMINATION OF PROCESS OPERATIONS IN ORDER TO DESCRIBE FORMING PROCESSES ON A FORMING PART  
• DETERMINATION D'OPERATIONS DE PROCESSUS POUR LA DESCRIPTION DE PROCESSUS DE FORMAGE SUR UNE PIECE FORMEE
- (71) **AUTOFORM ENGINEERING GMBH** [CH/CH]; Dorfwiesenstrasse 7, CH-8173 Neerach (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KUBLI, Waldemar** [CH/CH]; Dorfwiesenstrasse 7, CH-8173 Neerach (CH). **HILLMANN, Matthias** [DE/CH]; Tobelegstrasse 8, CH-8049 Zürich (CH).
- (74) **FREI PATENTANWALTSBÜRO**; Postfach 1771, CH-8032 Zürich (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G05B 19/418**  
(11) **WO 2005/103851** (13) A1  
(21) PCT/EP2005/051347  
(22) **23 Mar/mar 2005 (23.03.2005)**  
(25) de (26) de  
(30) 10 2004 020 393.8  
**23 Apr/avr 2004 (23.04.2004)** DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • RADIO MODULE FOR FIELD APPLIANCES USED IN AUTOMATION SYSTEMS  
• MODULE RADIO POUR APPAREILS DE TERRAIN UTILISES EN AUTOMATISATION
- (71) **ENDRESS+HAUSER GMBH+CO. KG** [DE/DE]; Hauptstrasse 1, 79689 Maulburg (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SEILER, Christian** [DE/DE]; Am-selweg 3, 79424 Augen (DE). **GRIECH, Reinhard** [DE/DE]; Baumgartner Strasse 17, 79540 Lörrach (DE). **SPRINGMANN, Thorsten** [DE/DE]; Am Schlierbach 1, 79650 Schopfheim (DE).
- (74) **ANDRES, Angelika**; Endress+Hauser (Deutschland), Holding GmbH, PatServe, Colmarer Strasse 6, 79576 Weil am Rhein (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G05D 13/00**  
(11) **WO 2005/103852** (13) A2  
(21) PCT/DE2005/000726  
(22) **20 Apr/avr 2005 (20.04.2005)**  
(25) de (26) de

- (30) 10 2004 019 729.6  
20 Apr/avr 2004 (20.04.2004) DE
- (30) 10 2005 017 707.7  
15 Apr/avr 2005 (15.04.2005) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR MONITORING AND CONTROLLING OR REGULATING A MACHINE  
• DISPOSITIF PERMETTANT LE CONTROLE ET LA COMMANDE OU REGULATION D'UNE MACHINE
- (71) RAMPF FORMEN GMBH [DE/DE]; Altheimer Strasse 1, 89604 Allmendingen (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KELLER, Gottfried [DE/DE]; Schwenksweiler 6, 89604 Allmendingen (DE). WÖRZ, Andreas [DE/DE]; Buchbronnweg 26, 89134 Blaustein (DE). WALK, Heinrich [DE/DE]; Stegäckerstrasse 7, 89604 Allmendingen-Schwörz Kirch (DE).
- (74) OTTEN, Herbert et al. / etc.; Karlstrasse 8, 88212 Ravensburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G05D 23/13
- (11) WO 2005/103853 (13) A1
- (21) PCT/FR2005/000904
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) fr (26) fr
- (30) 0403945  
15 Apr/avr 2004 (15.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERMOSTATIC CARTRIDGE FOR THE REGULATION OF HOT AND COLD FLUIDS TO BE MIXED, AND MIXER TAP COMPRISING ONE SUCH CARTRIDGE  
• CARTOUCHE THERMOSTATIQUE DE REGULATION DE FLUIDES CHAUD ET FROID A MELANGER, AINSI QUE ROBINET
- (71) VERNET [FR/FR]; 21/27 Route d'Arpajon, F-91340 OLLAINVILLE (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MACE, Christian [FR/FR]; 87 Les Hauts de Bruyères, F-91680 BRUYERES LE CHATEL (FR).
- (74) GRAND, Guillaume; CABINET LAVOIX, 62 rue de Bonnel, F-69448 LYON Cedex 03 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G05F 1/00, H05B 37/02, 39/04, 41/36
- (11) WO 2005/103854 (13) A1
- (21) PCT/US2005/013310
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/827,821  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HIGH INTENSITY DISCHARGE STROBE LAMP ASSEMBLY AND METHOD FOR PRODUCING ATTENUATED-EMI STROBE ILLUMINATION  
• ENSEMBLE LAMPE STROBOSCOPIQUE A DECHARGE A HAUTE INTENSITE, ET PROCEDE DE PRODUCTION D'UN ECLAIRAGE STROBOSCOPIQUE A EMI ATTENUÉE
- (71) LUMINESCENT SYSTEMS, INC. [US/US]; 4 Lucent Drive, Lebanon, NH 03766 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POWELL, John [US/US]; 269 East Mountain Road, Newport, NH 03773 (US).
- (74) HULTQUIST, Steven, J.; Intellectual Property/Technology Law, P O Box 14329, Research Triangle Park, NC 27709 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G05F 1/40, 3/16
- (11) WO 2005/103855 (13) A1
- (21) PCT/US2005/007499
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 10/818,865  
6 Apr/avr 2004 (06.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ON-CHIP POWER SUPPLY INTERFACE WITH LOAD-INDEPENDENT CURRENT DEMAND  
• INTERFACE D'ALIMENTATION SURPUCE POURVUE D'UNE DEMANDE DE COURANT INDEPENDANTE DE LA CHARGE
- (71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US).
- (72) WICH, Mathew, T.; 3670 Hampton Park Drive, Colorado Springs, CO 80920 (US).
- (74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G05G 9/047
- (11) WO 2005/103856 (13) A1
- (21) PCT/EP2005/004358
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) de (26) de
- (30) 10 2004 020 199.4  
22 Apr/avr 2004 (22.04.2004) DE
- (30) 10 2004 020 949.9  
28 Apr/avr 2004 (28.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ROTARY AND/OR PRESSURE ACTUATOR COMPRISING A JOYSTICK  
• ACTIONNEUR PAR ROTATION ET/OU PAR PRESSION MUNI D'UN MANCHE A BALAI
- (71) PREH GMBH [DE/DE]; An der Stadthalle, 97616 Bad Neustadt a.d. Saale (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ECKERT, Gerold [DE/DE]; Am Bersbach 16, 97616 Bad Neustadt a.d. Saale (DE). KIRCHNER, Thilo [DE/DE]; Steinbergstrasse 19, 97705 Burkardroth (DE).
- (74) THUL, Hermann; Thul Patentanwalts-gesellschaft mbH, Rheinmetall Allee 1, 40476 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

- SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> G05G 9/047
- (11) WO 2005/103857 (13) A1
- (21) PCT/EP2005/004359
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) de (26) de
- (30) 10 2004 020 199.4  
22 Apr/avr 2004 (22.04.2004) DE
- (30) 10 2004 020 949.9  
28 Apr/avr 2004 (28.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPERATING ELEMENT FOR A MOTOR VEHICLE  
• ELEMENT D'ACTIONNEMENT POUR AUTOMOBILE
- (71) PREH GMBH [DE/DE]; An der Stadthalle, 97616 Bad Neustadt a.d. Saale (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ECKERT, Gerold [DE/DE]; Am Bersbach 16, 97616 Bad Neustadt a.d. Saale (DE).  
GLIENICKE, Haiko [DE/DE]; Blauten 4, 97616 Salz (DE). RÜTTIGER, Anton [DE/DE]; Ellerweg 11, 97772 Wildflecken (DE).
- (74) THUL, Hermann; Thul Patentanwalts-gesellschaft mbH, Rheinmetall Allee 1, 40476 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 1/00, 3/00
- (11) WO 2005/103858 (13) A1
- (21) PCT/EP2005/051795
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 0409006.4  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIGITAL PEN SYSTEM  
• SYSTEME DE STYLO NUMERIQUE
- (71) HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. [US/US]; Legal dept., 20555 S.H. 249, Houston, Texas 77070 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALBARRAN, Manuel Angel [ES/ES]; Avd. Graells, 501, E-08174 Sant Cugat del Valles (ES). RUIZ, Carles [ES/ES]; Avd. Graells, 501, E-08174 Sant Cugat del Valles (ES). MACKENZIE, Andrew [GB/ES]; Avd. Graells, 501, E-08174 Sant Cugat del Valles (ES).
- (74) DURVILLE, Guillaume; Hewlett-Packard Española, S.L., Legal Dept., Avda. Graells, 501, E-08174 Sant Cugat del Valles, Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 1/16, 3/06, 1/00, 9/06, 9/445
- (11) WO 2005/103859 (13) A1
- (21) PCT/JP2004/005867
- (22) 23 Apr/avr 2004 (23.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXTERNAL STORAGE DEVICE AND EXTERNAL STORAGE DEVICE PRIORITIZING TYPE COMPUTER TERMINAL  
• DISPOSITIF DE STOCKAGE EXTERNE ET TERMINAL INFORMATIQUE DONNANT LA PRIORITÉ À UN DISPOSITIF DE STOCKAGE EXTERNE
- (71, 72) KIKUCHI, Teruhide [JP/US]; 9440 NW54, Doral Terrace, Miami, FL 33178-2040 (US).
- (72, 75) CEDILLO, Rolando [MX/MX]; Av. Chapultepec 157-202, Col. Juárez, Mexico D.F. 06600 (MX).
- (74) IKUTA, Tetsuo et al. / etc.; Ikuta & Nakoshi Law and Patent Office, Roppongi First Bldg., 7F., 9-9, Roppongi 1-chome, Minato-ku, Tokyo 106-0032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 1/16, 3/00, 3/033
- (11) WO 2005/103860 (13) A1
- (21) PCT/US2005/007044
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 10/814,485  
31 Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR CONTENT MANAGEMENT AND CONTROL  
• PROCEDE ET APPAREIL DE GESTION ET DE CONTROLE DE CONTENU
- (71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KOTZIN, Michael D. [US/US]; 2075 Jordan Terrace, Buffalo Grove, Illinois 60089 (US). ALAMEH, Rachid [US/US]; 4919 Daniel Drive, Crystal Lake, Illinois 60014 (US).
- (74) NOSKOWICZ, David S. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G06F 3/00
- (11) WO 2005/103861 (13) A1
- (21) PCT/US2004/023695
- (22) 23 Jul/juil 2004 (23.07.2004)
- (25) en (26) en
- (30) 10/822,444  
12 Apr/avr 2004 (12.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR CONSTRUCTING REPRESENTATIONS OF OBJECTS AND ENTITIES  
• PROCEDE ET APPAREIL DE CONSTRUCTION DE REPRESENTATIONS D'OBJETS ET D'ENTITES
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).
- (72) BERAN, Eric; Borgervaenget 90, 3TH, DK-2100 Copenhagen East (DK). PONTOPPIDAN, Michael, Fruergaard; Uggelose Bygade 92A, DK-3540 Lyngby (DK).
- (74) VELDHUIS-KROEZE, John et al. / etc.; Westman, Champlin & Kelly, P.A., Suite

- 1600, International Centre, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 3/00  
(11) WO 2005/103862 (13) A2  
(21) PCT/US2005/006920  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) en (26) en  
(30) 10/814,370  
31 Mar/mar 2004 (31.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD AND APPARATUS FOR DETERMINING THE CONTEXT OF A DEVICE  
• PROCEDE ET APPAREIL DE DETERMINATION DU CONTEXTE D'UN DISPOSITIF  
(71) MOTOROLA INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) KOTZIN, Michael D. [US/US]; 2075 Jordan Terrace, Buffalo Grove, Illinois 60089 (US). ALAMEH, Rachid [US/US]; 4919 Daniel Drive, Crystal Lake, Illinois 60014 (US).  
(74) NOSKOWICZ, David S. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 3/00  
(11) WO 2005/103863 (13) A2  
(21) PCT/US2005/007409  
(22) 7 Mar/mar 2005 (07.03.2005)  
(25) en (26) en
- (30) 10/807,569  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,558  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,570  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,568  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,588  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,561  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,557  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,565  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,562  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,566  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,559  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,572  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,571  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,560  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,589  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,567  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,564  
23 Mar/mar 2004 (23.03.2004) US  
(30) 10/807,563  
23 Mar/mar 2004 (23.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DISTINGUISHING TILT AND TRANSLATION MOTION COMPONENTS IN HANDHELD DEVICES  
• DISTINCTION DE COMPOSANTS DE MOUVEMENT DE BASCULE ET DE TRANSLATION DANS DES DISPOSITIFS PORTATIFS  
(71) FUJITSU LIMITED [JP/JP]; 1-1 Kamidodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-88 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) MARVIT, David, L. [US/US]; 783 Second Avenue, San Francisco, CA 94118-4020 (US). ADLER, B., Thomas [US/US]; 505 Concord Drive, Menlo Park, CA 94025-2907 (US). MATSUMOTO, Hitoshi [JP/US]; 6752 Tunbridge Way, San Jose, CA 95120-2128 (US). WILCOX, Bruce, A. [US/US]; 1169 Laurel Lane, San Luis Obispo, CA 93401 (US). REINHARDT, Albert, H.M. [US/US]; 752 39th Avenue, San Francisco, CA 94121 (US).  
(74) SHOWALTER, Barton, E.; Baker & Botts, L.L.P., 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for all designations / pour toutes les designations  
(t) for all designations / pour toutes les designations
- 
- (51)<sup>7</sup> G06F 3/02  
(11) WO 2005/103864 (13) A2  
(21) PCT/EP2005/051600  
(22) 12 Apr/avr 2005 (12.04.2005)  
(25) en (26) en  
(30) 04101674.2  
22 Apr/avr 2004 (22.04.2004) EP  
(30) 60/565,555  
27 Apr/avr 2004 (27.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CONTROL INTERFACE FOR ELECTRONIC DEVICE  
• INTERFACE DE COMMANDE DESTINEE A UN APPAREIL ELECTRONIQUE  
(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [—/SE]; S-221 88 Lund (SE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) KLINGHULT, Gunnar [SE/SE]; Örnvägen 42, S-223 78 Lund (SE).  
(74) LINDBERG, Olle et al. / etc.; Albihs Malmö AB, Patent Department, P.O. Box 4289, S-203 14 Malmö (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les designations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 3/023, H03M 11/04

(11) WO 2005/103865 (13) A1

(21) PCT/JP2005/005081

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-127005

22 Apr/avr 2004 (22.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTRONIC DICTIONARY

• DICTIONNAIRE ÉLECTRONIQUE

(71) SEIKO INSTRUMENTS INC. [JP/JP]; 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, 2618507 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SONODA, Kenji [JP/JP]; c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, 2618507 (JP).

(74) MATSUSHITA, Yoshiharu; AIOS Hiroo Building 807, 11-2, Hiroo 1-chome, Shibuya-ku, Tokyo 1500012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/023, H03M 11/08, 11/14, H04M 1/247

(11) WO 2005/103866 (13) A1

(21) PCT/JP2005/005549

(22) 25 Mar/mar 2005 (25.03.2005)

(25) ja (26) ja

(30) 2004-124523

20 Apr/avr 2004 (20.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INPUT DEVICE, INPUT METHOD, INPUT CONTROL PROGRAM AND INFORMATION RECORDING MEDIUM

• DISPOSITIF DE SAISIE, PROCÉDE DE SAISIE, PROGRAMME DE COMMANDE DE SAISIE ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANAGAWA, Naoharu [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP).

(74) ISHIKAWA, Yasuo et al. / etc.; Park Shiba Building 4F, 17-11, Shiba 2-chome, Minato-ku, Tokyo 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033

(11) WO 2005/103867 (13) A1

(21) PCT/EP2004/004253

(22) 22 Apr/avr 2004 (22.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-TERMINAL CONTROL INTERFACE TO MANAGE INFORMATION WITHIN USER GROUPS CONNECTED TO EACH OTHER IN PEER-TO-PEER NETWORKS

• INTERFACE DE COMMANDE POUR TERMINAUX MULTIPLES POUR GERER DES INFORMATIONS AU SEIN DE GROUPES D'UTILISATEURS INTERCONNECTES DANS DES RESEAUX POINT-A-POINT

(71, 72) FOMPEYRINE, Denis [FR/FR]; 5, rue Jacques Cartier, F-75018 Paris (FR).

(74) DE ROQUEMAUREL, Bruno et al. / etc.; Novagraff Technologies, 122, rue Edouard Vaillant, F-92593 Levallois Perret Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033

(11) WO 2005/103868 (13) A1

(21) PCT/FI2004/050145

(22) 8 Oct/oct 2004 (08.10.2004)

(25) en (26) en

(30) 20045149

23 Apr/avr 2004 (23.04.2004)

FI

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TOUCHED SCREEN ADAPTING PRESENTED INFORMATION IN DEPENDENCE OF WHETHER A TOUCHING TOOL OR FINGER IS USED

• ECRAN TACTILE ADAPTANT L'INFORMATION PRESENTÉE SELON L'UTILISATION D'UN INSTRUMENT DE CONTACT OU D'UN DOIGT

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FABRITIUS, Henna [FI/FI]; Heleankatu 4 A 8, FI-33100 Tampere (FI). HYNINEN, Tiina [FI/FI]; Karinkannantie 15 A 1, FI-90800 Oulu (FI).

(74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 Tampere (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033

(11) WO 2005/103869 (13) A2

(21) PCT/GB2005/001518

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0408880.3

21 Apr/avr 2004 (21.04.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONTROLLER

• UNITE DE COMMANDE

(71) CI3 LIMITED [GB/GB]; Redheugh House, Teesdale South, Stockton-on-Tees, Cleveland TS17 6SG (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRAHAM, Mark [GB/GB]; 16 Eton Road, Linthorpe, Middlesbrough, Cleveland TS5 5EP (GB).

(74) STONER, Patrick et al. / etc.; Mewburn Ellis LLP, York House, 23 Kingsway, Greater London WC2B 6HP, London (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033, H01F 7/02, A63F 13/00

(11) WO 2005/103870 (13) A1

(21) PCT/IB2005/000394

(22) 17 Feb/fév 2005 (17.02.2005)

(25) en (26) en

(30) 10/832,110

26 Apr/avr 2004 (26.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HYBRID MAGNET FOR RETARDING  
HAPTIC APPLICATIONS USING AC-  
TIVE FRICTION BRAKING

• AIMANT HYBRIDE POUR LE RE-  
TARDEMENT D'APPLICATIONS HAP-  
TIQUES UTILISANT UN FREINAGE A  
FROTTEMENT ACTIF

(71) NOKIA CORPORATION [FI/FI];  
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous  
les États désignés sauf US)

(71) NOKIA INC. [US/US]; 6000 Connection  
Drive, Irving, Texas 75039 (US).

(only for / seulement pour LC)

(72, 75) RYYNÄNEN, Martti [FI/FI]; Meche-  
lininkatu 22 A 6, FIN-FIN 00100 Helsinki  
(FI).

(74) MAGUIRE, Francis, J. et al. / etc.; Ware,  
Fressola, Van Der Sluys & Adolphson LLP,  
755 Main Street, P.O. Box 224, Monroe, Con-  
necticut 06468 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G06F 3/033

(11) WO 2005/103871 (13) A1

(21) PCT/KR2004/003349

(22) 17 Dec/déc 2004 (17.12.2004)

(25) ko (26) en

(30) 10-2004-0027785

22 Apr/avr 2004 (22.04.2004)

KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOUSE

• SOURIS

(71, 72) HAN, Chang-Yong [KR/KR]; Pohang  
post-office box 44, Buk-gu, Pohang-si,  
Gyeongsangbuk-do 790-600 (KR).

(74) AN, Kyung-Ju; BESTPATENT & LAW  
FIRM DAEGU DIGITAL INDUSTRY PRO-  
MOTION CENTER, THE 2nd Bldg. 102Ho,

Daemyung7-dong, Nam-gu, Daegu-city  
705-701 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KZ  
LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OMPG PH  
PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033

(11) WO 2005/103872 (13) A2

(21) PCT/US2005/012891

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/562,455

14 Apr/avr 2004 (14.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ACOUSTIC TOUCH SENSOR

• CAPTEUR TACTILE ACOUSTIQUE

(71) ELO TOUCHSYSTEMS, INC. [US/US];  
301 Constitution Drive, Menlo Park, CA  
94025 (US).

(72) KENT, Joel, C.; 35937 Gaskell Court, Fre-  
mont, CA 94536 (US). GOMES, Paulo, I.;  
2205 Hopkins Avenue, Redwood City, CA  
94062-2161 (US). TSUMURA, Masahiro;  
6-52-1-304, Kitayamada, Tsuzuki-Ku, Yoko-  
hama-Shi, Kanagawa 224-0021 (JP).

(74) GERSTNER, Marguerite, E.; Tyco Elec-  
tronics Corporation, Intellectual Property  
Law Dept., 307 Constitution Drive, MS  
R20/2B, Menlo Park, CA 94025-1164 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033

(11) WO 2005/103873 (13) A2

(21) PCT/US2005/012896

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/562,461

14 Apr/avr 2004 (14.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ACOUSTIC TOUCH SENSOR

• CAPTEUR TACTILE ACOUSTIQUE

(71) ELO TOUCHSYSTEMS, INC. [US/US];  
301 Constitution Drive, Menlo Park, CA  
94025 (US).

(72) KENT, Joel, C.; 35937 Gaskell Court, Fre-  
mont, CA 94536 (US). GOMES, Paulo, I.;  
2205 Hopkins Avenue, Redwood City, CA  
94062-2161 (US). ADLER, Robert; 1380  
Ridge Road, Northbrook, IL 60062-4626  
(US).

(74) GERSTNER, Marguerite, E.; Tyco Elec-  
tronics Corporation, Intellectual Property  
Law Dept., 307 Constitution Drive, MS  
R20/2B, Menlo Park, CA 94025-1164 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033, 9/44

(11) WO 2005/103874 (13) A2

(21) PCT/US2005/013173

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 60/562,848

16 Apr/avr 2004 (16.04.2004)

US

(30) 60/566,507

29 Apr/avr 2004 (29.04.2004)

US

(30) 60/630,764

24 Nov/nov 2004 (24.11.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MODELLING RELATIONSHIPS  
WITHIN AN ON-LINE CONNECTIV-  
ITY UNIVERSE

• MODELISATION DE RELATIONS AU  
SEIN D'UN UNIVERSE DE CONNECTI-  
VITE EN LIGNE

(71, 72) MICHELMAN, Eric, H. [US/US];  
3243 - 134th Avenue Northeast, Bellevue,  
WA 98005 (US).

(74) BIERMAN, Ellen, M. et al. / etc.; SEED  
Intellectual Property Law Group PLLC, 701 -  
5th Avenue, Suite 6300, Seattle, WA 98104-  
7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 3/033

(11) WO 2005/103875 (13) A1

(21) PCT/US2005/013241

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/828,513

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TECHNIQUES FOR SIMULTANEOUSLY DISPLAYING A BACKGROUND PAGE AND AN INTERACTIVE CONTENT PAGE IN AN APPLICATION WINDOW

• TECHNIQUES D'AFFICHAGE SIMULTANÉ D'UNE PAGE D'ARRIÈRE-PLAN ET D'UNE PAGE DE CONTENU INTERACTIF DANS UNE FENÊTRE D'APPLICATION

(71) YAHOO INC. [US/US]; 701 First Avenue, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SZETO, Christopher, T. [US/US]; 1656 Hope Drive, #1426, Santa Clara, CA 95054 (US).

(74) ALBERT, Philip, H. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 3/12

(11) WO 2005/103876 (13) A1

(21) PCT/FI2005/000186

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/828,447

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR PRINTING DOCUMENT DATA

• PROCEDE, APPAREIL ET PROGIÉL POUR L'IMPRESSION DE DONNÉES DOCUMENTAIRES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MERTAMA, Markus [FI/FI]; Arkkitehdinkatu 7 C 9, FI-33720 Tampere (FI).

ETELÄPERÄ, Esa [FI/FI]; Mutkakatu 19, FI-33500 Tampere (FI).

(74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F 3/14, G09G 5/14, 5/36

(11) WO 2005/103877 (13) A1

(21) PCT/JP2004/005819

(22) 22 Apr/avr 2004 (22.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMAGE PROCESSING DEVICE AND GRAPHICS MEMORY DEVICE

• DISPOSITIF DE TRAITEMENT D'IMAGES ET DISPOSITIF DE MÉMOIRE GRAPHIQUE

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMAUCHI, Hideaki [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).

(74) HATTORI, Kiyoshi; Hattori Patent Office GE Edison Bldg., Hachioji, 9-8, Azuma-cho, Hachioji-shi, Tokyo 192-0082 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 7/00

(11) WO 2005/103878 (13) A2

(21) PCT/IL2005/000419

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/565,298

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR COMPRESSION OF FILES FOR STORAGE AND OPERATION ON COMPRESSED FILES

• PROCEDE ET SYSTEME DE COMPRESSION DE FICHIERS A STOCKER ET OPERATION SUR DES FICHIERS COMPRIMÉS

(71) STOREWIZ, INC. [US/US]; 21 Firstfield Road Suite, 260 Gaithersburg MD 20878 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SEVER, Gil [IL/IL]; 76 Revivim Street, 48621 Rosh Haayin (IL). AMIT, Noach [IL/IL]; 20A Disraeli Street, 34334 Haifa (IL). KEDEM, Nadav [IL/IL]; 19 Shasha Argov Street, 69620 Tel Aviv (IL). COHEN, Yakov [IL/IL]; 10 Givat Hbraha, 44833 Elon Morhe (IL).

(74) REINHOLD COHN AND PARTNERS; P.O.B. 4060, 61040 Tel Aviv (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 7/00

(11) WO 2005/103879 (13) A2

(21) PCT/US2004/024161

(22) 26 Jul/juil 2004 (26.07.2004)

(25) en (26) en

(30) 60/557,239

29 Mar/mar 2004 (29.03.2004) US

(30) 10/878,152

28 Jun/juin 2004 (28.06.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEMS AND METHODS FOR FINE GRAINED ACCESS CONTROL OF DATA STORED IN RELATIONAL DATABASES

- SYSTEMES ET PROCEDES POUR UN CONTROLE D'ACCES A GRAIN FIN A DONNEES STOCKEES DANS DES BASES DE DONNEES RELATIONNELLES
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DUTTA, Tanmoy [IN/US]; 23224 NE 21st Place, Sammamish, WA 98074 (US). CUNNINGHAM, Conor [US/US]; 4606 168th Court NE, Redmond, WA 98052 (US). STEFANI, Stefano [IT/US]; 3100 Fairview Avenue E, #106, Seattle, WA 98102 (US). CHANDER, Girish [IN/US]; 8127 149th Place NE, #A-302, Redmond, WA 98052 (US). HANSON, Eric N. [US/US]; 1508 143rd Avenue NE, Bellevue, WA 98007 (US).
- (74) AMIN, Himanshu S.; Amin & Turocy, LLP, 1900 E. 9th Street, 24th Floor, National City Center, Cleveland, OH 44114 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 7/00  
(11) WO 2005/103881 (13) A2  
(21) PCT/US2005/013231  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 60/563,471  
20 Apr/avr 2004 (20.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR IMPROVED DATA SHARING AND CONTENT TRANSFORMATION  
• SYSTEMES ET PROCEDES DE PARTAGE DE DONNEES ET DE TRANSFORMATION DE CONTENU AMELIORES
- (71, 72) SHAPIRO, Aaron, M. [US/US]; 266 Eleventh Street, #202, Atlanta, GA 30309 (US).
- (74) GARRETT, Arthur S.; Finnegan, Henderson, Farabow, Garrett & Dunner, LLP, 901 New York Avenue, NW, Washington, DC 20001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 7/00  
(11) WO 2005/103880 (13) A2  
(21) PCT/US2004/024540  
(22) 29 Jul/juil 2004 (29.07.2004)  
(25) en (26) en  
(30) 10/812,188  
29 Mar/mar 2004 (29.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR A SNAPSHOT QUERY DURING DATABASE RECOVERY  
• SYSTEME ET PROCEDE DE REQUETE INSTANTANEE AU COURS DE LA RECUPERATION D'UNE BASE DE DONNEES
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WEI, Xiao [CN/US]; c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US).
- (74) ROCCI, Stephen, J. et al. / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 7/00  
(11) WO 2005/103882 (13) A2  
(21) PCT/US2005/013319  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 10/827,744  
20 Apr/avr 2004 (20.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DATA STRUCTURE FOR A HARDWARE DATABASE MANAGEMENT SYSTEM  
• STRUCTURE DE DONNEES POUR UN SYSTEME MATERIEL DE GESTION DE BASE DE DONNEES
- (71) CALPONT CORPORATION [US/US]; 635 Cullins Road, Rockwall, TX 75032 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BENNETT, Victor, A. [US/US]; 5565 FM 549, Rockwall, TX 75032 (US). PETERSEN, Frederick, R. [US/US]; 7131 Cornelia Lane, Dallas, TX 75214 (US).
- (74) LOHSE, Timothy, W.; DLA Piper Rudnick Gray Cary US LLP, 2000 University Avenue, East Palo Alto, CA 94303 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 7/00  
(11) WO 2005/103883 (13) A1  
(21) PCT/US2005/005329  
(22) 17 Feb/fév 2005 (17.02.2005)  
(25) en (26) en  
(30) 10/781,053  
17 Feb/fév 2004 (17.02.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR SEMANTIC KNOWLEDGE RETRIEVAL, MANAGEMENT, CAPTURE, SHARING, DISCOVERY, DELIVERY AND PRESENTATION  
• SYSTEME ET PROCEDE POUR L'EXTRACTION, LA GESTION, LA CAPTURE, LE PARTAGE, LA DECOUVERTE, LA DISTRIBUTION ET LA PRESENTATION DE CONNAISSANCES SEMANTIQUES
- (71) NERVANA, INC. [US/US]; 10838 Main Street, Bellevue, WA 98004 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OMOIGUI, Nosa [US/US]; 549 239th Avenue SE, Redmond, WA 98074 (US).
- (74) BYRNE, Mark, D.; Black Lowe & Graham PLLC, Suite 4800, 701 Fifth Avenue, Seattle, WA 98104 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



(51)<sup>7</sup> G06F 7/00, A61L 2/00, 9/00

(11) WO 2005/103884 (13) A1

(21) PCT/US2005/008100

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 60/560,972

12 Apr/avr 2004 (12.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESSING OF DOCUMENTS WITH MEDICAL AND OTHER WASTE

• TRAITEMENT DE DOCUMENTS AVEC DES DECHETS MEDICAUX ET AUTRES

(71) SANITEC INDUSTRIES, INC. [US/US]; 1250 24th Street, Suite 350, Washington, DC 20037 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FIRESTONE, Russell, A., III [US/US]; 3942 Georgetown Court, NW, Washington, DC 20007 (US). HARKESS, James, R. [US/US]; 11570 Sunshine Terrace, Studio City, CA 91604 (US). LANGHORNE, William, S. [US/US]; 2333 Brittany Parc Drive, Falls Church, VA 22043 (US). SORENSEN, Nord [US/US]; 328 N. Shore Drive, Amarillo, TX 79118 (US).

(74) CUMMINGS, Scott, W. et al. / etc.; Patton, Boggs, LLP, 8484 Westpark Drive, 9th Floor, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/38

(11) WO 2005/103885 (13) A2

(21) PCT/IB2005/051312

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 04101748.4

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PIPELINED ASYNCHRONOUS INSTRUCTION PROCESSOR CIRCUIT

• CIRCUIT DE PROCESSEUR D'INSTRUCTIONS ASYNCHRONE EN PIPELINE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) BINK, Adrianus, J. [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

DE CLERCQ, Mark, N., O. [BE/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F 9/38

(11) WO 2005/103886 (13) A1

(21) PCT/JP2005/007557

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-125465

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BRANCH PREDICTION DEVICE, METHOD THEREOF, AND PROCESSOR

• DISPOSITIF DE PRÉDICTION DE BRANCHEMENT, PROCÉDÉ DE CE-LUI-CI, ET PROCESSEUR

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

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(72, 75) HONDOU, Mikio [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).

(74) OSUGA, Yoshiyuki; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo 102-0084 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/38

(11) WO 2005/103887 (13) A2

(21) PCT/JP2005/008086

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,843

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS AND APPARATUS FOR ADDRESS MAP OPTIMIZATION ON A MULTI-SCALAR EXTENSION

• MÉTHODES ET DISPOSITIFS POUR RÉGLER L'OPTIMISATION DE CARTE SUR EXTENSION MULTI-SCALAIRE

(71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).

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(72, 75) YAMAZAKI, Takeshi [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).

(74) SUZUKI, Seigoh; Shiba NK Bldg. 4th Floor, 22-7, Shiba 3-chome, Minato-ku, Tokyo, 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/38

(11) WO 2005/103888 (13) A2

(21) PCT/JP2005/008091

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,673

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-SCALAR EXTENSION FOR SIMD INSTRUCTION SET PROCESSORS

• EXTENSION MULTISCALEIRE POUR PROCESSEURS D'ENSEMBLES D'INSTRUCTIONS SIMD

(71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).

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(72, 75) YAMAZAKI, Takeshi [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).

(74) SUZUKI, Seigoh; Shiba NK Bldg. 4th Floor, 22-7, Shiba 3-chome, Minato-ku, Tokyo, 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/38

(11) WO 2005/103889 (13) A2

(21) PCT/JP2005/008098

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,682

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS AND APPARATUS FOR MULTI-PROCESSOR PIPELINE PARALLELISM

• PROCEDES ET DISPOSITIFS DE PARALLELISME DE PIPELINES MULTI-PROCESSEUR

(71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).

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(72, 75) YAMAZAKI, Takeshi [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).

(74) SUZUKI, Seigoh; Shiba NK Bldg. 4th Floor, 22-7, Shiba 3-chome, Minato-ku, Tokyo, 1050014 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/40

(11) WO 2005/103890 (13) A2

(21) PCT/EP2005/051236

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/830,350

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FACILITATING ACCESS TO INPUT/OUTPUT RESOURCES VIA AN I/O PARTITION SHARED BY MULTIPLE CONSUMER PARTITIONS

• FACILITATION DE L'ACCES A DES RESSOURCES D'ENTREE/SORTIE VIA UNE PARTITION DES ENTREES/SORTIES PARTAGEE PAR DE MULTIPLES PARTITIONS DE CONSOMMATEURS

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US). IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).

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(72, 75) BILLAU, Ronald, Leroy [US/US]; 601 Woodhaven Drive N.E., Rochester, Minnesota 55906 (US). GRAHAM, Charles, Scott [US/US]; 4420 Manorview Drive N.W., Rochester, Minnesota 55901 (US). KIEL, Harvey, Gene [US/US]; 1268 Buckridge Drive N.E., Rochester, Minnesota 55906 (US). MEHTA, Chetan [US/US]; 10101 Treasure Island Drive, Austin, Texas 78730-3359 (US). SRIKRISHNAN, Jaya [US/US]; 33 Sherwood Heights, Wappingers Falls, New York 12590 (US).

(74) MATHER, Belinda; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/44

(11) WO 2005/103891 (13) A1

(21) PCT/US2004/023684

(22) 23 Jul/juil 2004 (23.07.2004)

(25) en (26) en

(30) 10/806,779

23 Mar/mar 2004 (23.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR UPDATING DATA IN ACCORDANCE WITH RIGHTS MANAGEMENT POLICY

• PROCEDE DE MISE A JOUR DE DONNEES EN FONCTION D'UNE POLITIQUE DE GESTION DE DROITS

(71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, Washington 98052 (US).

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(72, 75) SPEARE, John, Gerard [US/US]; 323 W 18th Ave #2, Spokane, Washington 99203 (US). GRAHAM, Christopher, Frederick [CA/US]; 111 9th Avenue, Kirkland, Washington 98033 (US). WAXMAN, Peter, David [US/US]; 10008 NE 28th Place, Bellevue, Washington 98004 (US).

(74) SCHULHOF, Scott, H. et al. / etc.; LEYDIG, VOIT & MAYER, LTD., Two Prudential Plaza, Suite 4900, 180 N Stetson Av, Chicago, Illinois 60601-6780 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/445

(11) WO 2005/103892 (13) A2

(21) PCT/US2005/012904

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 2004-121636

16 Apr/avr 2004 (16.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTRONIC DEVICE, CONTROL METHOD, AND PROGRAM PRODUCT

• DISPOSITIF, PROCEDE DE COMMANDE ET PRODUIT DE PROGRAMME

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, NY 14650-2201 (US).

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(72, 75) KIRI, Manabu [JP/JP]; 1-4-A502 Wakakusadai, Aoba-ki, Yokohama, Kanagawa (JP).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 9/46

(11) WO 2005/103893 (13) A1

(21) PCT/IB2005/001088

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/832,546

27 Apr/avr 2004 (27.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RESOURCE MANAGEMENT SYSTEM AND METHOD

• PROCEDE ET SYSTEME ET DE GESTION DE RESSOURCES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

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(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

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(72, 75) PALLER, Gabor [HU/HU]; Attila Str. 86, H-1047 Budapest (HU). COFTA, Piotr [PL/IE]; 14 Simmonscourt View, Dublin (IE). MAJAKANGAS, Jaana [FI/FI]; Siirtolapuutarhankatu 18 B 41, FIN-33900 Tampere (FI).

(74) ALBERT, Peter, G., Jr. et al. / etc.; Foley & Lardner LLP, 321 N. Clark Street, Suite 2800, Chicago, IL 60610 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 9/54, 3/033

(11) WO 2005/103894 (13) A1

(21) PCT/EP2005/051864

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/832,036

26 Apr/avr 2004 (26.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-SOURCE, MULTI-DESTINATION DATA TRANSFERS

• TRANSFERTS DE DONNEES MULTI-SOURCE, MULTI-DESTINATION

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).

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(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).

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(72, 75) BERSTIS, Viktors [US/US]; 5104 Cuesta Verde, Austin, Texas 78746 (US). CHEN, Yen-Fu [US/US]; 1920 Maize Bend Drive, Austin, TX 78727 (US). DUNSMOIR, John [US/US]; 2000 Shadow Brook Circle, Round Rock, TX 78681 (US).

(74) WILLIAMS, Julian, David; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/00

(11) WO 2005/103895 (13) A1

(21) PCT/JP2005/007814

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-129305

26 Apr/avr 2004 (26.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPUTER VIRUS UNIQUE INFORMATION EXTRACTION DEVICE, COMPUTER VIRUS UNIQUE INFORMATION EXTRACTION METHOD, AND COMPUTER VIRUS UNIQUE INFORMATION EXTRACTION PROGRAM

• DISPOSITIF, PROCEDE ET PROGRAMME D'EXTRACTION D'INFORMATION UNIQUE DE VIRUS INFORMATIQUE

(71) Incorporated National University Iwate University [JP/JP]; 3-18-8, Ueda, Morioka-shi, Iwate, 0208550 (JP).

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(72, 75) KOUI, Yuji [JP/JP]; c/o Incorporated National University Iwate University, 3-18-8, Ueda, Morioka-shi, Iwate, 0208550 (JP). NAKAYA, Naoshi [JP/JP]; c/o Incorporated National University Iwate University, 3-18-8, Ueda, Morioka-shi, Iwate, 0208550 (JP). KOIKE, Ryouichi [JP/JP]; 203 Dai2 Suzuki-sou, 2-10-31, Ueda, Morioka-shi, Iwate, 0200066 (JP).

(74) HIGUCHI, Masaki; 301 Wizard, 1-4-3, Sengencho, Nishi-ku, Yokohama-shi, Kanagawa, 2200072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/14, 9/445, 3/06

(11) WO 2005/103896 (13) A1

(21) PCT/IB2005/051207

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 04101622.1

20 Apr/avr 2004 (20.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RESTORING THE FIRMWARE AND ALL PROGRAMMABLE CONTENT OF AN OPTICAL DRIVE

• PROCEDE PERMETTANT DE RETABLIR UN MICROLOGICIEL ET TOUS LES CONTENUS PROGRAMMABLES D'UN LECTEUR OPTIQUE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) VANGEEL, Jurgen, M. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DE, HOOG, Johannes, H. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F 11/20, H04L 12/56

(11) WO 2005/103897 (13) A1

(21) PCT/JP2005/007751

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 2004-128448

23 Apr/avr 2004 (23.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • NETWORK RESOURCE MANAGEMENT DEVICE  
• DISPOSITIF DE GESTION DES RESOURCES D'UN RÉSEAU

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHURA, Masato [JP/JP]. ANDO, Satoshi [JP/JP]. KAWAGUCHI, Yuichi [JP/JP]. OHMOTO, Masao [JP/JP].

(74) HIRANO, Kazuyuki; Hirano Patent Office, 1-23-203, Tenjin 4-chome, Chuo-ku, Fukuoka-shi, Fukuoka 810-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F 11/30, 17/30

(11) WO 2005/103898 (13) A1

(21) PCT/US2004/022993

(22) 16 Jul/juil 2004 (16.07.2004)

(25) en (26) en

(30) 10/808,799

25 Mar/mar 2004 (25.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR THE PREPARATION OF 6-11 BICYCLIC ERYTHROMYCIN DERIVATIVES

- DISPOSITIF ELECTRONIQUE PORTABLE A SECURITE ADEQUATE UTILISE COMME GUIDE DE REFERENCE

(71) FRANKLIN ELECTRONIC PUBLISHERS, INC. [US/US]; One Franklin Plaza, Burlington, NJ 08016-4907 (US).

(72) LIPSKY, Barry; 2 Briarwood Court, Princeton, NJ 08550 (US). GOSZYK, Kurt; 17 Lookout Lane, Washington Crossing, PA 18977 (US). SKLADANY, Edward; 38 Columbia Avenue, Hopewell, NJ 08525 (US). WINSKY, Gregory; 16 Piney Run Road, Medford, NJ 08055 (US). ELLIS, Duane; 206 Pine Blvd, Medford, NJ 08055 (US). EDLER, Jan; 11 Wethersfield Drive, Plainsboro, NJ 08536 (US).

(74) CHIN, Stephen, M.; Reed Smith LLP, 599 Lexington Avenue, New York, NY 10022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/30, 12/14, H04L 9/00, 9/32

(11) WO 2005/103899 (13) A1

(21) PCT/US2004/040149

(22) 1 Dec/déc 2004 (01.12.2004)

(25) en (26) en

(30) 10/822,226

8 Apr/avr 2004 (08.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DETECTING PUBLIC NETWORK ATTACKS USING SIGNATURES AND FAST CONTENT ANALYSIS

- DETECTION D'ATTAQUES DE RESEAUX PUBLICS AU MOYEN DE SIGNATURES ET D'ANALYSE DE CONTENU RAPIDE

(63) US 10/822,226 (CON)  
8 Apr/avr 2004 (08.04.2004)

(71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, Oakland, CA 94607-5200 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SINGH, Sumeet [US/US]; 8510 Costa Verde Blvd., Apt. 2223, San Diego, CA 92122 (US). VARGHESE, George [US/US]; 11922 Windom Peak Way, San Diego, CA 92131 (US). ESTAN, Cristi [US/US]; 3116 Via Alicante Dr., Apt. E, La Jolla, CA 92037

(US). SAVAGE, Stefan [US/US]; 7595 Navigator Circle, Carlsbad, CA 92009 (US).

(74) HARRIS, Scott, C.; Fish & Richardson P.C., 12390 El Camino Real, San Diego, CA 92130 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 11/30

(11) WO 2005/103900 (13) A1

(21) PCT/US2005/003386

(22) 4 Feb/fév 2005 (04.02.2005)

(25) en (26) en

(30) 10/814,773

31 Mar/mar 2004 (31.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROFILE BASED CAPTURE COMPONENT FOR MONITORING EVENTS IN APPLICATIONS

- ELEMENT DE SAISIE FONDE SUR LE PROFIL PERMETTANT DE CONTROLER DES EVENEMENTS DANS DES APPLICATIONS

(63) US 10/814,773 (CIP)  
31 Mar/mar 2004 (31.03.2004)

(71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DENG, Jian, Gong [US/US]; 950 E. Hillsdale Blvd. #302, Foster City, CA 94404 (US). LAWRENCE, Stephen [AU/US]; 2400 W. El Camino Real, Apt. 204, Mountain View, CA 94040 (US). PRINCE, Christopher, M. [US/US]; 550 Mariposa Avenue, Mountain View, CA 94041 (US). IONESCU, Mihai, F. [RO/US]; 777 W. Middlefield Rd., Apt. 186, Mountain View, CA 94043 (US).

(74) RIBERA, Hector, J. et al. / etc.; Fenwick & West LLP, 801 California Street, Mountain View, CA 94041 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 12/00  
 (11) WO 2005/103901 (13) A1  
 (21) PCT/JP2005/007019  
 (22) 11 Apr/avr 2005 (11.04.2005)  
 (25) ja (26) ja  
 (30) 2004-122450  
 19 Apr/avr 2004 (19.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • COMPUTER SYSTEM  
 • SYSTEME INFORMATIQUE  
 (71) ANNEX SYSTEMS INCORPORATED [JP/JP]; 7-1, Kitaoyama 3-chome Minato-ku, Tokyo, 1070061 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (71, 72) TAMATSU, Masaharu [JP/JP]; 403, Sunset hills 2, 14-14, Mahikizawa 2-chome Tama-shi, Tokyo, 2060023 (JP).  
 (74) KAWANISHI, Yuichi et al. / etc.; No.403, Ginyou Bldg., 9-40, Kitasaiwai 2-chome, Nishi-ku, Yokohama-shi, Kanagawa, 2200004 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 12/00, 12/14  
 (11) WO 2005/103902 (13) A1  
 (21) PCT/JP2005/007085  
 (22) 12 Apr/avr 2005 (12.04.2005)  
 (25) ja (26) ja  
 (30) 2004-128513  
 23 Apr/avr 2004 (23.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • MANAGEMENT PROGRAM  
 • PROGRAMME DE GESTION  
 (71) Konica Minolta Photo Imaging, Inc. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 1630512 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) UEDA, Yutaka [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 1928505 (JP). KOBOSHI, Shigeharu [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 1928505 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 12/00, 3/06  
 (11) WO 2005/103903 (13) A1  
 (21) PCT/JP2005/007213  
 (22) 14 Apr/avr 2005 (14.04.2005)  
 (25) ja (26) ja  
 (30) 2004-123941  
 20 Apr/avr 2004 (20.04.2004) JP  
 (30) 2004-281678  
 28 Sep/sep 2004 (28.09.2004) JP  
 (30) 2004-281679  
 28 Sep/sep 2004 (28.09.2004) JP  
 (30) 2004-371304  
 22 Dec/déc 2004 (22.12.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • NONVOLATILE STORAGE SYSTEM  
 • SYSTEME DE STOCKAGE NON VOLATILE  
 (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) NAKANISHI, Masahiro [JP/—]. IZUMI, Tomoaki [JP/—]. KASAHARA, Tetsushi [JP/—]. TAMURA, Kazuaki [JP/—]. MATSUNO, Kiminori [JP/—]. TSUJITA, Shouichi [JP/—]. MAEDA, Takuji [JP/—]. INOUE, Shinji [JP/—]. INOUE, Manabu [JP/—]. TOYAMA, Masayuki [JP/—]. SAKAI, Keisuke [JP/—].  
 (74) OKAMOTO, Yoshiki; c/o YASUDA & OKAMOTO, Shori Building, 7-7-19, Takaidahondori, Higashi-Osaka-shi, Osaka, 5770066 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 12/10, 12/08  
 (11) WO 2005/103904 (13) A1  
 (21) PCT/EP2005/051730  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) en (26) en  
 (30) 04101629.6  
 20 Apr/avr 2004 (20.04.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • VIRTUAL MEMORY WINDOW WITH DYNAMIC PREFETCHING SUPPORT  
 • FENETRE DE MEMOIRE VIRTUELLE A SUPPORT DE LECTURE ANTICIPEE DYNAMIQUE  
 (71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL) [CH/CH]; CM-Ecublens, CH-1015 Lausanne (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) VULETIC, Miljan [YU/CH]; Rue des Oliviers 3, CH-1018 Lausanne (CH). POZZI, Laura [IT/CH]; Rue de Lausanne 54b, CH-1110 Morges (CH). IENNE, Paolo [IT/CH]; Avenue de Cour 105, CH-1007 Lausanne (CH).  
 (74) WENGER, Joel; Leman Consulting S.A., Route de Clémenty 62, CH-1260 Nyon (CH).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)  
 (51)<sup>7</sup> G06F 12/12, 12/08  
 (11) WO 2005/103905 (13) A1  
 (21) PCT/IB2005/051262  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) en (26) en  
 (30) 04101765.8  
 27 Apr/avr 2004 (27.04.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • APPARATUS WITH DISC DRIVE THAT USES CACHE MANAGEMENT POLICY TO REDUCE POWER CONSUMPTION  
 • APPAREIL A LECTEUR DE DISQUES METTANT EN OEUVRE UNE POLITIQUE DE GESTION DE MEMOIRE CACHE POUR REDUIRE LA CONSOMMATION D'ENERGIE  
 (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) FONTIJN, Wilhelmus, F., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
 (74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06F 12/14, G11B 20/10, 20/12, 27/00, H04N 5/91, 7/16

(11) WO 2005/103906 (13) A1

(21) PCT/JP2005/004360

(22) 11 Mar/mar 2005 (11.03.2005)

(25) ja (26) ja

(30) 2004-123911

20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RECORDING/REPRODUCER AND CONTENT DATA PROTECTION SYSTEM

• DISPOSITIF D'ENREGISTREMENT ET DE REPRODUCTION ET SYSTÈME DE PROTECTION DE DONNÉES DE CONTENU

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

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(72, 75) TAKAHASHI, Jun. MIYAZAKI, Masaya. OHMORI, Motoji. YOKOTA, Kaoru. NAKANO, Toshihisa. HARADA, Shunji. ITO, Yoshikatsu.

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/14, G11B 20/10, H04L 9/08, H04N 5/91, 7/16

(11) WO 2005/103907 (13) A1

(21) PCT/JP2005/005127

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-125196

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RECORDING DEVICE, RECORDING MEDIUM, AND CONTENT PROTECTION SYSTEM

• DISPOSITIF D'ENREGISTREMENT, SUPPORT D'ENREGISTREMENT ET SYSTÈME DE PROTECTION DE CONTENU

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) HARADA, Shunji. ITO, Yoshikatsu. NAKANO, Toshihisa. YOKOTA, Kaoru. OHMORI, Motoji. TAKAHASHI, Jun.

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, kita-ku, Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/14, H04L 9/10

(11) WO 2005/103908 (13) A1

(21) PCT/JP2005/007319

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-129284

26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPUTER SYSTEM AND COMPUTER PROGRAM EXECUTING ENCRYPTION OR DECRYPTION

• SYSTÈME INFORMATIQUE ET PROGRAMME INFORMATIQUE DE CODAGE ET DE DECODAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) NONAKA, Masao. YOKOTA, Kaoru. OHMORI, Motoji.

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/14, 11/00, 15/00

(11) WO 2005/103909 (13) A1

(21) PCT/JP2005/007466

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-129833

26 Apr/avr 2004 (26.04.2004) JP

(30) 2004-201820

8 Jul/juil 2004 (08.07.2004) JP

(30) 2005-086353

24 Mar/mar 2005 (24.03.2005) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SECURITY MAINTENANCE METHOD, DATA ACCUMULATION DEVICE, SECURITY MAINTENANCE SERVER, AND RECORDING MEDIUM CONTAINING THE PROGRAM

• PROCÉDÉ DE MAINTENANCE DE LA SÉCURITÉ, SYSTÈME D'ACCUMULATION DE DONNÉES, SERVEUR DE MAINTENANCE DE LA SÉCURITÉ, ET SUPPORT D'ENREGISTREMENT CONTENANT LE PROGRAMME

(71) SEIKO EPSON CORPORATION [JP/JP]; 4-1, Nishishinjuku 2-chome, Shinjuku-ku, Tokyo 1630811 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MASUZAWA, Yoshio [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP). HAYAKAWA, Takashi [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP). KUMAKURA, Kazunori [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP). MORIKAWA, Toshio [JP/JP]; c/o Seiko Epson Corporation, 3-5, Owa 3-chome, Suwa-shi, Nagano 3928502 (JP).

(74) NISHI, Kazuya et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/14, G06K 19/073

(11) WO 2005/103910 (13) A1

(21) PCT/JP2005/007641

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-126045

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IC CARD AND ACCESS CONTROL METHOD

• CARTE CI ET PROCÉDÉ DE CONTRÔLE D'ACCES

(71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagat-acho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SAKAMURA, Ken [JP/JP]; 4-9-2, Osaka, Shinagawa-ku, Tokyo, 1410032 (JP). KOSHIZUKA, Noboru [JP/JP]; 2-27-20, Nishikubo, Musashino-shi, Tokyo, 1800013 (JP).

(72, 75) ISHII, Kazuhiko [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). TERADA, Masayuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). MORI, Kensaku [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). HONGO, Sadayuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku., Tokyo 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/14, 17/60, G06K 19/00, 19/073

(11) WO 2005/103911 (13) A1

(21) PCT/JP2005/007642

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-126046

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IC CARD AND AUTHORITY TRANSFER CONTROL METHOD

• CARTE A CIRCUIT INTEGRE ET PROCEDE DE CONTROLE DE TRANSFERT D'AUTORITE

(71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagat-acho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) SAKAMURA, Ken [JP/JP]; 4-9-2, Osaka, Shinagawa-ku, Tokyo, 1410032 (JP). KOSHIZUKA, Noboru [JP/JP]; 2-27-20, Nishikubo, Musashino-shi, Tokyo, 1800013 (JP).

(72, 75) ISHII, Kazuhiko [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). TERADA, Masayuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). MORI, Kensaku [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). HONGO, Sadayuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 12/14, 13/12, 13/00, H04L 9/00

(11) WO 2005/103912 (13) A1

(21) PCT/SG2004/000109

(22) 26 Apr/avr 2004 (26.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PORTABLE DATA STORAGE DEVICE WITH ENCRYPTION SYSTEM

• DISPOSITIF DE STOCKAGE DE DONNEES PORTABLE COMPRENANT UN SYSTEME DE CRYPTAGE

(71) TREK 2000 INTERNATIONAL LTD. [SG/SG]; 30 Loyang Way #07-13/14/15, Loyang Industrial Estate, Singapore 508769 (SG).

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(72, 75) OOI, Chin, Shyan, Raymond [MY/SG]; Blk 438, #08-157 Tampines St. 43, Singapore 520438 (SG). LIM, Lay, Chuan [MY/SG]; Blk 322, #03-04 Bukit Batok St. 33, Singapore 650322 (SG). POO, Teng, Pin [MY/SG]; Blk 44 Bedok South Road #11-763, Singapore 460044 (SG). TAN, Henry [SG/SG]; 1 Palm Drive, Singapore 456458 (SG).

(74) WATKIN, Timothy, Lawrence, Harvey; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 13/00

(11) WO 2005/103913 (13) A1

(21) PCT/JP2005/006885

(22) 7 Apr/avr 2005 (07.04.2005)

(25) ja (26) ja

(30) 2004-126845

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NOTIFICATION METHOD, CONNECTION DEVICE, COMMUNICATION METHOD, AND PROGRAM

• PROCÉDÉ DE CONFIRMATION, DISPOSITIF DE CONNEXION, PROCÉDÉ DE COMMUNICATION ET PROGRAMME

(71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

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(72, 75) SHITANO, Masaki [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). FUJII, Kenichi [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP). HIRATA, Takashi [JP/JP]; c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

(74) OHTSUKA, Yasunori; 7th FL., SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, Tokyo, 1020094 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

- PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 13/00, 3/12  
 (11) WO 2005/103914 (13) A1  
 (21) PCT/JP2005/007282  
 (22) 8 Apr/avr 2005 (08.04.2005)  
 (25) en (26) en  
 (30) 2004-123443  
 19 Apr/avr 2004 (19.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NETWORK DEVICE MANAGEMENT APPARATUS AND ITS CONTROL METHOD, COMPUTER PROGRAM AND COMPUTER-READABLE STORAGE MEDIUM  
 • APPAREIL DE GESTION DE DISPOSITIF RESEAU ET PROCEDE DE COMMANDE ASSOCIE, PROGRAMME INFORMATIQUE ET SUPPORT DE STOCKAGE LISIBLE PAR INFORMATIQUE
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OOMURA, Hiroshi [JP/JP]; c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).
- (74) OHTSUKA, Yasunori; 7TH FL., SHUWA KIOICHO PARK BLDG., 3-6, KIOICHO, CHIYODA-KU, TOKYO, 1020094 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 13/00  
 (11) WO 2005/103916 (13) A2  
 (21) PCT/US2005/012976  
 (22) 15 Apr/avr 2005 (15.04.2005)  
 (25) en (26) en  
 (30) 60/562,858  
 15 Apr/avr 2004 (15.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVED I/O CARDS AND CARD ARRANGEMENTS FOR I/O DEVICES  
 • CARTES E/S AMELIOREES ET AGENCEMENTS DE CARTES POUR DISPOSITIFS E/S
- (71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MILLER, Steven, Edwin [US/US]; 11600 Willow Valley Road, Nevada City, CA 95959 (US). RAITT, Scott [US/US]; 15844 Norlene Way, Grass Valley, CA 95949 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Thomson Licensing INC., Two Independence Way, Suite #200, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 13/00  
 (11) WO 2005/103915 (13) A2  
 (21) PCT/US2005/012801  
 (22) 14 Apr/avr 2005 (14.04.2005)  
 (25) en (26) en  
 (30) 60/562,068  
 14 Apr/avr 2004 (14.04.2004) US  
 (30) 10/834,336  
 28 Apr/avr 2004 (28.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR COLLECTING MONITOR INFORMATION  
 • PROCEDE DE COLLECTE DE DONNEES DE MONITEURS
- (71) LEHMAN BROTHERS HOLDINGS, INC. [US/US]; 745 Seventh Avenue, New York, NY 10019 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ZARENIN, Alex [US/US]; 77 Buckingham Road, Montclair, NJ 07043 (US).
- (74) FUKUDA, Steven, K. et al. / etc.; Morgan, Lewis, & Bockius, LLP, 1111 Pennsylvania Avenue, NW, Washington, DC 20004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G06F 13/10, 12/14, G06K 17/00, 19/00  
 (11) WO 2005/103917 (13) A1  
 (21) PCT/JP2005/007380  
 (22) 18 Apr/avr 2005 (18.04.2005)  
 (25) ja (26) ja  
 (30) 2004-128541  
 23 Apr/avr 2004 (23.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DATA COMMUNICATION SYSTEM, DATA COMMUNICATION METHOD, AND DATA COMMUNICATION APPARATUS  
 • SYSTÈME DE COMMUNICATION DE DONNÉES, PROCÉDÉ DE COMMUNICATION DE DONNÉES ET APPAREIL DE COMMUNICATION DE DONNÉES
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku Tokyo, 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OTA, Toyokazu [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, 1410001 (JP). KURITA, Taro [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, 1410001 (JP). TAKEMURA, Toshiharu [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, 1410001 (JP).
- (74) YAMADA, Eiji et al. / etc.; Sawada, Miyata & Yamada Patent Office, Ginza TK Bldg., 1-7, Shintomi 1-chome, Chuo-Ku, Tokyo, 1040041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 13/10, G06K 17/00  
 (11) WO 2005/103918 (13) A1  
 (21) PCT/JP2005/007644  
 (22) 21 Apr/avr 2005 (21.04.2005)  
 (25) ja (26) ja  
 (30) 2004-126054  
 21 Apr/avr 2004 (21.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DATA PROCESSING DEVICE AND DATA PROCESSING METHOD  
 • DISPOSITIF DE TRAITEMENT DE DONNÉES ET PROCÉDÉ DE TRAITEMENT DE DONNÉES



- (71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagat-  
acho 2-chome, Chiyoda-ku, Tokyo, 1006150  
(JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (71, 72) SAKAMURA, Ken [JP/JP]; 4-9-2, Os-  
aki, Shinagawa-ku, Tokyo, 1410032 (JP).  
KOSHIZUKA, Noboru [JP/JP]; 2-27-20,  
Nishikubo, Musashino-shi, Tokyo, 1800013  
(JP).
- (72, 75) TERADA, Masayuki [JP/JP]; c/o Intel-  
lectual Property Department, NTT DoCoMo,  
Inc., Sanno Park Tower, 11-1, Nagata-cho  
2-chome, Chiyoda-ku, Tokyo, 1006150  
(JP). MORI, Kensaku [JP/JP]; c/o Intellec-  
tual Property Department, NTT DoCoMo,  
Inc., Sanno Park Tower, 11-1, Nagata-cho  
2-chome, Chiyoda-ku, Tokyo, 1006150  
(JP). ISHII, Kazuhiko [JP/JP]; c/o Intellec-  
tual Property Department, NTT DoCoMo,  
Inc., Sanno Park Tower, 11-1, Nagata-cho  
2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).  
HONGO, Sadayuki [JP/JP]; c/o Intellec-  
tual Property Department, NTT DoCoMo,  
Inc., Sanno Park Tower, 11-1, Nagata-cho  
2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI  
PATENT AND LAW FIRM, Ginza First  
Bldg., 10-6, Ginza 1-chome, Chuo-ku,  
Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> G06F 15/00, G09C 1/00  
(11) WO 2005/103919 (13) A1  
(21) PCT/JP2005/007584  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) ja (26) ja  
(30) 2004-128085 JP  
23 Apr/avr 2004 (23.04.2004)  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USER AUTHENTICATION SYSTEM  
AND DATA PROVIDING SYSTEM US-  
ING THE SAME  
• SYSTÈME D'AUTHENTIFICATION  
D'UTILISATEUR ET SYSTÈME FOUR-  
NISSANT DES DONNÉES UTILISANT  
CELUI-CI
- (71) NEC CORPORATION [JP/JP]; 7-1, Shiba  
5-chome, Minato-ku, Tokyo 108-8001 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SONETAKA, Noriyoshi [JP/JP]; c/o  
NEC CORPORATION, 7-1, Shiba 5-chome,  
Minato-ku, Tokyo 108-8001 (JP).
- (74) TAKAHASHI, Isamu; 7th Floor, Shinoda  
Bldg., 10-7, Higashi Kanda 1-chome, Chi-  
yoda-ku, Tokyo 101-0031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 15/00  
(11) WO 2005/103921 (13) A2  
(21) PCT/US2005/012817  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 60/562,261 US  
15 Apr/avr 2004 (15.04.2004)  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INTERACTIVE 3D DATA EDITING VIA  
2D GRAPHICAL DRAWING TOOLS  
• EDITION DE DONNEES INTERAC-  
TIVES EN TROIS DIMENSIONS AU  
MOYEN D'OUTILS DE DESSIN GRA-  
PHIQUE EN DEUX DIMENSIONS
- (71) EDDA TECHNOLOGY, INC. [US/US]; 14  
Washington Road, Suite 212, Princeton Junc-  
tion, NJ 08550 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) LIANG, Cheng-Cheng [US/US]; 22  
Glacier Drive, West Windsor, NJ 08550  
(US). QIAN, Jian-Zhong [US/US]; 3 Ox-  
ford Court, Princeton Junction, NJ 08550  
(US). WEI, Guo-Qing [CN/US]; 94 Elsie  
Drive, Plainsboro, NJ 08536 (US). FAN, Li  
[CN/US]; 6 Muirhead Court, Belle Mead,  
NJ 08502 (US). ZENG, Xiaolan [CN/US];  
92 William Patterson Court, Princeton, NJ  
08540 (US).
- (74) LAPPIN, Mark, G. et al. / etc.; McDermott  
Will & Emery LLP, 28 State Street, Boston,  
MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> G06F 15/00  
(11) WO 2005/103922 (13) A2  
(21) PCT/US2005/007231  
(22) 7 Mar/mar 2005 (07.03.2005)  
(25) en (26) en  
(30) MI2004A000600 IT  
26 Mar/mar 2004 (26.03.2004)  
(30) 10/986,528 US  
10 Nov/nov 2004 (10.11.2004)  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DUAL-PROCESSOR COMPLEX DO-  
MAIN FLOATING-POINT DSP SYS-  
TEM ON CHIP  
• SYSTÈME SUR PUCE A PROCESSEUR  
DE SIGNAUX NUMERIQUES A VIR-  
GULE FLOTTANTE COMPRENANT  
UN DOMAINE COMPLEXE A PRO-  
CESSEUR DOUBLE
- (71) ATMEL CORPORATION [US/US]; 2325  
Orchard Parkway, San Jose, CA 95131 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72) PAOLUCCI, Pier, S.; Via Francesco  
d'Ovidio, 42, I-00137 Roma (IT). ALTIERI,  
Benedetto; Via Giacomo Zanella, 44/5,  
I-20133 Milano (IT). AGLIETTI, Federico;  
Via Stringher, 8, I-00191 Roma (IT). BAZ-  
ZANA, Pierviviani; Via Abate Di Trivoli,  
45, I-00131 Roma (IT). CERRUTO, Anto-  
nio; Via Accademia del Cimento, 75, I-00147  
Roma (IT). COSIMI, Maurizio; Via Della

- Madonnella, 5, I-00053 Civita Vecchia (IT). MICHELOTTI, Andrea; Via Volga, 14, I-00015 Monterotondo (IT). PASTORELLI, Elena; Via Leonardo Da Vinci, 226, I-00145 Roma (IT). RICCIARDI, Andrea; Largo Brindisi, 18, I-00181 Roma (IT).
- (74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
 (s) for all designations / pour toutes les désignations  
 (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> G06F 15/02  
 (11) WO 2005/103923 (13) A2  
 (21) PCT/EP2005/003433  
 (22) 1 Apr/avr 2005 (01.04.2005)  
 (25) en (26) en  
 (30) 04009291.8  
 20 Apr/avr 2004 (20.04.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • WEARABLE COMPUTER  
 • ORDINATEUR VÊTEMENT
- (71) ETH ZÜRICH [CH/CH]; ETH Transfer, Rämistrasse 101, CH-8092 Zürich (CH).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TRÖSTER, Gerhard [DE/CH]; Im Weidgrund 2, CH-8600 Dübendorf (CH). BHARATULA, Nagendra, Bhargava [IN/CH]; Hardturmstrasse 301, CH-8005 Zürich (CH). OSSEVOORT, Stijn, Hermannus, Wilhelmus [NL/CH]; Ueberlandstrasse 35, CH-8050 Zürich (CH). STÄGER, Mathias [CH/CH]; Schürbungert 5, CH-8057 Zürich (CH).
- (74) KLEY, Hansjörg; c/o Siemens AG, Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 15/16  
 (11) WO 2005/103924 (13) A1  
 (21) PCT/AU2005/000578  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 2004902146  
 22 Apr/avr 2004 (22.04.2004) AU  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • MODIFIED COMPUTER ARCHITECTURE WITH INITIALIZATION OF OBJECTS  
 • ARCHITECTURE INFORMATIQUE MODIFIÉE AVEC DES OBJETS D'INITIALISATION
- (71) WARATEK PTY LIMITED [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLT, John, Matthew [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).
- (74) FRASER OLD & SOHN; Patent Attorneys, Level 6, 118 Alfred Steet, Milsons Point, NSW 2061 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 15/16  
 (11) WO 2005/103926 (13) A1  
 (21) PCT/AU2005/000580  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 2004902146  
 22 Apr/avr 2004 (22.04.2004) AU  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • MODIFIED COMPUTER ARCHITECTURE WITH COORDINATED OBJECTS  
 • ARCHITECTURE D'ORDINATEUR MODIFIÉE AVEC OBJETS COORDONNÉS
- (71) WARATEK PTY LIMITED [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLT, John, Matthew [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).
- (74) FRASER OLD & SOHN; Patent Attorneys, Level 6, 118 Alfred Steet, Milsons Point, NSW 2061 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 15/16  
 (11) WO 2005/103925 (13) A1  
 (21) PCT/AU2005/000579  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 2004902146  
 22 Apr/avr 2004 (22.04.2004) AU  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • MULTIPLE COMPUTER ARCHITECTURE WITH SYNCHRONIZATION  
 • ARCHITECTURE DE PLUSIEURS ORDINATEURS AVEC SYNCHRONISATION
- (71) WARATEK PTY LIMITED [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HOLT, John, Matthew [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).
- (74) FRASER OLD & SOHN; Patent Attorneys, Level 6, 118 Alfred Street, Milsons Point, NSW 2061 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 15/16  
 (11) WO 2005/103927 (13) A1  
 (21) PCT/AU2005/000581  
 (22) 22 Apr/avr 2005 (22.04.2005)  
 (25) en (26) en  
 (30) 2004902146  
 22 Apr/avr 2004 (22.04.2004) AU  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • MODIFIED COMPUTER ARCHITECTURE WITH FINALIZATION OF OBJECTS

- ARCHITECTURE INFORMATIQUE MODIFIÉE AVEC FINALISATION D'OBJETS
- (71) WARATEK PTY LIMITED [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOLT, John, Matthew [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).
- (74) FRASER OLD & SOHN; Patent Attorneys, Level 6, 118 Alfred Steet, Milsons Point, NSW 2061 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 15/16
- (11) WO 2005/103928 (13) A1
- (21) PCT/AU2005/000582
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 2004902146  
22 Apr/avr 2004 (22.04.2004) AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MULTIPLE COMPUTER ARCHITECTURE WITH REPLICATED MEMORY FIELDS
- ARCHITECTURE A MULTIPLES ORDINATEURS AVEC DES CHAMPS DE MEMOIRE DUPLIQUES
- (71) WARATEK PTY LIMITED [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HOLT, John, Matthew [AU/AU]; Suite 18, 12 Tyron Road, Lindfield, NSW 2070 (AU).
- (74) FRASER OLD & SOHN; Patent Attorneys, Level 6, 118 Alfred Street, Milsons Point, NSW 2061 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 15/16
- (11) WO 2005/103929 (13) A1
- (21) PCT/US2005/013068
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/563,705  
20 Apr/avr 2004 (20.04.2004) US
- (30) 60/563,706  
20 Apr/avr 2004 (20.04.2004) US
- (30) 60/563,719  
20 Apr/avr 2004 (20.04.2004) US
- (30) 60/563,713  
20 Apr/avr 2004 (20.04.2004) US
- (30) 60/563,615  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR SHARING INFORMATION WITHIN A GLOBAL COMPUTER NETWORK
- PROCÉDE, SYSTÈME ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT DE PARTAGER DES INFORMATIONS A L'INTERIEUR D'UN RESEAU INFORMATIQUE MONDIAL
- (71) PLUCK CORPORATION [US/US]; 300 West 6th Street, Suite 2200, Austin, TX 78701 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BUSEY, Andrew Thomas [US/US]; 201 Lavaca #615, Austin, TX 78701 (US).
- (74) DAVIS, Michael, A., Jr.; Davis Law Group, P.C., 9020 N. Capital of Texas HWY, Bldg. 1, Suite 375, Austin, TX 78759 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 15/16, 17/24, 17/21
- (11) WO 2005/103931 (13) A2
- (21) PCT/US2005/006826
- (22) 28 Feb/fév 2005 (28.02.2005)
- (25) en (26) en
- (30) 10/815,284  
31 Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • QUICK REPLY FORM
- FORMULAIRE DE REPONSE RAPIDE
- (71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Bldg 41, Mountain View, CA 94043 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHANG, Bay-Wei [US/US]; 511 Saint Vincent Lane, Foster City, CA 94404 (US).  
LIM, Jing, Yee [SG/US]; 2481 Austin Place,
- SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (u) for / pour US only / seulement
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- (51)<sup>7</sup> G06F 15/16
- (11) WO 2005/103930 (13) A2
- (21) PCT/US2005/013262
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/827,199  
19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • UNIVERSAL RECALLABLE, ERASABLE, SECURE AND TIMED DELIVERY EMAIL
- COURRIEL UNIVERSEL RECUPE-RABLE, EFFACABLE, SUR ET A EMISSION DANS LE TEMPS
- (71) EMAILEMISSARY, INC. [US/US]; 113 W.Dawes, Suite 111, Bixby, OK 74008 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) HANDSHY, Charles, Albert, Jr.; P.O. Box 205, Leonard, OK 74043 (US). DANIELS, David, Lee; 19007 Hwy 64, Haskell, OK 74436 (US).
- (74) MCKAY, Molly, D.; 3207 E. 22 Street, Tulsa, OK 74114-1823 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
-

- Santa Clara, CA 95050 (US). **SINGH, Sanjeev** [SG/US]; 13 Windercrest Lane, South San Francisco, CA 94080 (US).
- (74) **WILLIAMS, Gary, S. et al. / etc.**; Morgan, Lewis & Bockius LLP, 2 Palo Alto Square, 3000 El Camino Real, suite 700, Palo Alto, CA 94306 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 15/173**
- (11) **WO 2005/103932** (13) A2
- (21) PCT/US2004/042042
- (22) **15 Dec/déc 2004 (15.12.2004)**
- (25) en (26) en
- (30) 10/811,774  
**29 Mar/mar 2004 (29.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR INDICATING NETWORK CONNECTIVITY AND ACCESS TO AN INFORMATION SERVICE OFFERING  
• SYSTEME ET PROCEDE POUR INDICUER UNE CONNECTIVITE DE RESEAU ET UN ACCES A UNE OFFRE DE SERVICES D'INFORMATION
- (71) **SBC KNOWLEDGE VENTURES, L.P.** [US/US]; 645 E. Plumb Lane, Reno, Nevada 98502 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **KORTUM, Philip Ted**; 10501 O'Rourke Lane, Austin, Texas 78739 (US). **SULLIVAN, Marc Andrew**; 13333 Humphrey Drive, Austin, Texas 78729 (US).
- (74) **WHITE, Russell W.**; **TOLER, LARSON & ABEL, LLP**, Suite 265, 5000 Plaza on te Lake, Austin, Texas 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 15/173**
- (11) **WO 2005/103933** (13) A1
- (21) PCT/US2005/007807
- (22) **11 Mar/mar 2005 (11.03.2005)**
- (25) en (26) en
- (30) 10/818,807  
**6 Apr/avr 2004 (06.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A TANDEM NODE SYSTEM AND A METHOD THEREFOR  
• SYSTEME DE NOEUD EN TANDEM ET PROCEDE ASSOCIE
- (71) **METRO PACKET SYSTEMS INC.** [US/US]; 3851 Dixon Place, Palo Alto, CA 94306 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ORAVA, Fredrik** [SE/SE]; Nydal 5, S-193 91 Sigtuna (SE). **RAMFELT, Lars** [US/US]; 3851 Dixon Place, Palo Alto, CA 94306 (US).
- (74) **FASTH, Rolf**; Fasth Law Offices, 26 Pinecrest Plaza, Suite 2, Southern Pines, NC 28387-4301 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- 
- (51)<sup>7</sup> **G06F 17/00, 7/00**
- (11) **WO 2005/103935** (13) A1
- (21) PCT/CA2005/000620
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) en (26) en
- (30) 60/564,946  
**26 Apr/avr 2004 (26.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR COMPARING DOCUMENTS CONTAINING GRAPHIC ELEMENTS  
• SYSTEMES ET PROCEDES POUR COMPARER DES DOCUMENTS CONTENANT DES ELEMENTS GRAPHIQUES
- (71) **CREO INC.** [CA/CA]; 3700 Gilmore Way, Burnaby, British Columbia V5G 4M1 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CROFT, Lawrence** [CA/CA]; 7955 Suncrest Drive, Burnaby, British Columbia V5J 3N4 (CA). **MORGAN, Rob** [CA/CA]; 11 Carleton Avenue North, Burnaby, British Columbia V5C 1W1 (CA).
- (74) **MANNING, Gavin N. et al. / etc.**; Oyen Wiggs Green & Mutala, 480 - The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP
- 
- (51)<sup>7</sup> **G06F 15/178**
- (11) **WO 2005/103934** (13) A1
- (21) PCT/IB2005/051196
- (22) **12 Apr/avr 2005 (12.04.2005)**
- (25) en (26) en
- (30) 04101732.8  
**26 Apr/avr 2004 (26.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INTEGRATED CIRCUIT AND METHOD FOR ISSUING TRANSACTIONS  
• CIRCUIT INTEGRE ET PROCEDE D'EMISSION DE TRANSACTIONS
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RADULESCU, Andrei** [RO/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **GOOSSENS, Kees, G., W.** [NL/NL];

- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> G06F 17/00
- (11) WO 2005/103936 (13) A1
- (21) PCT/CN2005/000568
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) zh (26) zh
- (30) 200410036625.X  
24 Apr/avr 2004 (24.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A GAME PLATFORM SYSTEM AND A METHOD OF PROVIDING GAME SERVICE  
• SYSTEME DE PLATE-FORME DE JEU ET PROCEDE DE FOURNITURE DE SERVICE DE JEU
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen 518129 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) QI, Quan [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). HUANG, Hongsen [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). ZHONG, Jieping [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). TANG, Jie [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen 518129, Guangdong 518129 (CN). LIU, Qian [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). JIAO, Jingmin [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/00
- (11) WO 2005/103938 (13) A1
- (21) PCT/US2004/024819
- (22) 30 Jul/juil 2004 (30.07.2004)
- (25) en (26) en
- (30) 10/812,219  
29 Mar/mar 2004 (29.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AUTOMATED CONDITION EVALUATOR  
• EVALUATEUR D'ETAT AUTOMATISE
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/00
- (11) WO 2005/103937 (13) A1
- (21) PCT/US2004/024539
- (22) 29 Jul/juil 2004 (29.07.2004)
- (25) en (26) en
- (30) 10/821,687  
9 Apr/avr 2004 (09.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR FRAGMENT-BASED SERIALIZATION  
• SYSTEMES ET PROCEDES DE SERIALIZATION BASEE SUR DES FRAGMENTS
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TEREK, F., Soner [TR/US]; c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US). KALHAN, Ajay [IN/US]; c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US). PONNEKANTI, Nagavamsi [IN/US]; c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US). RANGARAJAN, Sri Kumar [US/US]; c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US). ZWILLING, Michael, J. [US/US]; c/o Microsoft Corporation, One Microsoft Way, Redmond, WA 98052 (US).
- (74) ROCCI, Steven, J. et al. / etc.; Woodcock Washburn LLP, One Liberty Place, 46th Floor, Philadelphia, PA 19103 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/00, B64C 13/20
- (11) WO 2005/103939 (13) A1
- (21) PCT/US2004/009080
- (22) 25 Mar/mar 2004 (25.03.2004)
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTROL SYSTEM FOR VEHICLES  
• SYSTÈME DE COMMANDE POUR VÉHICULES
- (71) BELL HELICOPTER TEXTRON INC [US/US]; P.O. Box 482, Fort Worth, TX 76101 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BUILTA, Kenneth, E. [US/US]; 1500 Woodridge Circle, Euless, TX 76040 (US). HARRIS, James, E. [US/US]; 2707 Whisperwood Trail, Dalworthington Gardens, TX 76016 (US). HONZA, Bryan, P. [US/US]; 4126 Harvestwood Drive, Grapevine, TX 76051 (US). EPP, Jeffrey, W. [US/US]; 309 Blue Quail Court, Bedford, TX 76021 (US). SCHULTE, Kynn, J. [US/US]; 1808 Kingsborough Drive, Arlington, TX 76015 (US).
- (74) WALTON, James, E.; Law Offices of James E. Walton, P.L.L.C., 1169 N. Burleson Boulevard, Suite 107-328, Burleson, TX 76028 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 17/00

(11) WO 2005/103940 (13) A2

(21) PCT/US2005/012919

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/562,739

16 Apr/avr 2004 (16.04.2004)

US

(30) Not furnished /  
non communiqué

31 Mar/mar 2005 (31.03.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISTRIBUTED DATABASE WITH  
CENTRAL ADMINISTRATION  
• BASE DE DONNEES DISTRIBUEE A  
ADMINISTRATION CENTRALE

(71) INFOBLOX INC. [US/US]; 475 Potrero  
Avenue, Sunnyvale, CA 94085 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) CLARK, Tom; 924 Windham Street, Santa  
Cruz, CA 95062 (US). PULLEYN, Ivan, W.;  
613 Arcadia Terrace #306, Sunnyvale, CA  
94085 (US). BAILEY, Stuart, M.; 128 Ada  
Ave. #22, Mountain View, CA 94043 (US).

(74) VAN PELT, Lee; Van Pelt, Yi & James LLP,  
Suite 200, 10050 N. Foothill Blvd., Cuper-  
tino, CA 95014 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/00

(11) WO 2005/103941 (13) A1

(21) PCT/US2005/013271

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/827,737

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM FOR MARKETING LEISURE  
ACTIVITY SERVICES THROUGH PRE-  
PAID TICKETS

• SYSTEME DE COMMERCIALISATION  
DE SERVICES DE LOISIRS PAR LE  
BIAIS DE BILLETS PREPAYES

(63) US 10/827,737 (CON)  
20 Apr/avr 2004 (20.04.2004)

(71) UTIX GROUP, INCORPORATED  
[US/US]; 170 Cambridge Street, Burling-  
ton, MA 01803 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ROTH, Anthony, G. [US/US]; 5  
William Hall Drive, Newburyport, MA  
01950 (US).

(74) WAKIMURA, Mary Lou et al. / etc.;  
Hamilton, Brook, Smith & Reynolds, P.C.,  
530 Virginia Road, P.O. Box 9133, Concord,  
MA 01742-9133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
(Patent / brevet) UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 17/00

(11) WO 2005/103942 (13) A2

(21) PCT/US2005/006557

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 10/810,214

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR GEN-  
ERATING TASKS RELATED TO ELEC-  
TRONIC IMAGE FILES  
• SYSTEME ET PROCEDE POUR PRO-  
DUIRE DES TACHES LIEES A DES FI-  
CHERS IMAGE ELECTRONIQUES

(71) IDX INVESTMENT CORPORATION  
[US/US]; 1400 Shelburne Road, South  
Burlington, VT 05403 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) FISHER, Lisa, M. [US/US]; 12 Welch  
Road, Easton, MA 02375 (US). ARMAND,  
Richard, M. [US/US]; 16 Fox Run Road,  
Danvers, MA 01923 (US). COSTA, Robert,  
A. [—/US]; 17 Tanner Lane, Fairhaven, MA  
02719 (US).

(74) MEIER, Lawrence, H.; Downs Rachlin  
Martin PLLC, 199 Main Street, P.O. Box  
190, Burlington, VT 05402-0190 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/00

(11) WO 2005/103943 (13) A2

(21) PCT/US2005/007527

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/818,921

6 Apr/avr 2004 (06.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR DE-  
TERMINING OCCURRENCE OF SLIPS  
LEADING TO FALLS

• PROCEDE ET SYSTEME DE DE-  
TERMINATION DE SURVENANCE  
DE GLISSADES ENTRAINANT DES  
CHUTES

(71) BATTERMAN ENGINEERING, LLC  
[US/US]; 1964 Cardinal Lake Drive, Cherry  
Hill, NJ 08003 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) BATTERMAN, Scott, D. [US/US];  
1415 Route 70 East, Suite 307, Cherry  
Hill, NJ 08034-2210 (US). BATTERMAN,  
Steven, C. [US/US]; 1415 Route 70 East,  
Suite 307, Cherry Hill, NJ 08034-2210 (US).

(74) BIANCO, Paul, D.; Fleit, Kain, Gibbons  
Gutman Bongini & Bianco, 601 Brickell Key  
Drive, Suite 404, Miami, FL 33131 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/10

(11) WO 2005/103944 (13) A1

(21) PCT/CA2005/000598

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,446

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A NANO MOLECULAR MODELING  
METHOD

• PROCEDE DE MODELISATION NA-  
NOMOLECULAIRE

(71) MCGILL UNIVERSITY [CA/CA]; 845  
Sherbrooke Street West, Montréal, Québec  
H3A 2T5 (CA).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) GUO, Hong [CA/CA]; 8935 Omega  
Street, Brossard, Québec J4Y 3A9 (CA).

- (74) **DUBUC, J. et al. / etc.**; Goudreau Gage Dubuc, Stock Exchange Tower, Suite 3400, 800 Place Victoria, P.O. Box 242, Montreal, Quebec H4Z 1E9 (CA).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/10**
- (11) **WO 2005/103945** (13) A2
- (21) PCT/US2004/037078
- (22) **4 Nov/nov 2004 (04.11.2004)**
- (25) en (26) en
- (30) 60/558,610  
**31 Mar/mar 2004 (31.03.2004)** US
- (30) 10/976,530  
**29 Oct/oct 2004 (29.10.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR ENHANCED ESTIMATION OF AN ANALYTE PROPERTY THROUGH MULTIPLE REGION TRANSFORMATION
- PROCEDE ET APPAREIL POUR EFFECTUER UNE ESTIMATION AFFINEE D'UNE PROPRIETE D'UNE SUBSTANCE A ANALYSER PAR TRANSFORMATION DE ZONES MULTIPLES
- (71) **SENSYS MEDICAL, INC.** [US/US]; 7470 West Chandler Blvd., Chandler, AZ 85226 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **RUCHTI, Timothy, L.**; 1501 West Sea Haze Drive, Gilbert, AZ 85233 (US). **LORENZ, Alexander, D.**; 574 West Weatherby Place, Chandler, AZ 85248 (US). **HAZEN, Kevin, H.**; 1534 W. Islandia Drive, Gilbert, AZ 85233 (US).
- (74) **GLENN, Michael, A. et al. / etc.**; Glenn Patent Group, 3475 Edison Way, Ste. L., Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/21**
- (11) **WO 2005/103946** (13) A1
- (21) PCT/EP2005/051779
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 0409073.4  
**23 Apr/avr 2004 (23.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INTERACTIVE DOCUMENT READING
- LECTURE INTERACTIVE D'UN DOCUMENT
- (71) **HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.** [US/US]; Legal dept., 20555 S.H. 249, Houston, Texas 77070 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) **MACKENZIE, Andrew** [GB/ES]; Avd. Graells, 501, E-08174 Sant Cugat del Valles (ES).
- (74) **DURVILLE, Guillaume**; Hewlett-Packard Española, S.L., Legal Dept., Avda. Graells, 501, E-08174 Sant Cugat del Valles, Barcelona (ES).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **G06F 17/22**
- (11) **WO 2005/103947** (13) A1
- (21) PCT/JP2005/007790
- (22) **25 Apr/avr 2005 (25.04.2005)**
- (25) ja (26) ja
- (30) 2004-130959  
**27 Apr/avr 2004 (27.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CHARACTER INPUT SYSTEM INCLUDING APPLICATION DEVICE AND INPUT SERVER
- SYSTEME D'ENTRÉE DE CARACTERES COMPRENANT UN DISPOSITIF D'APPLICATION ET UN SERVEUR D'ENTRÉE
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
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- (72, 75) **YAMAMOTO, Yoshio. MUIKAICHI, Masahiro.**
- (74) **NAKAJIMA, Shiro et al. / etc.**; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/24**
- (11) **WO 2005/103948** (13) A2
- (21) PCT/US2005/012773
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 60/562,350  
**14 Apr/avr 2004 (14.04.2004)** US
- (30) 11/106,164  
**13 Apr/avr 2005 (13.04.2005)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD AND APPARATUS FOR PROVIDING IN PLACE EDITING WITHIN STATIC DOCUMENTS
- PROCEDE ET APPAREIL POUR LA FOURNITURE D'EDITION EN PLACE AU SEIN DE DOCUMENTS STATIQUES
- (71) **LIGHTSURF TECHNOLOGIES, INC.** [US/US]; 110 Cooper Street, 4th Floor, Santa Cruz, CA 95060 (US).  
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- (72, 75) **MANOUSOS, Nicholas, H.** [US/US]; 101 Soquel Ave., #408, Santa Cruz, CA 95060 (US). **TIWARI, Abhishek** [IN/US]; 328 Main Street, Apt. 11, Santa Cruz, CA 95060 (US).
- (74) **VINCENT, Lester, J. et al. / etc.**; Blakely, Sokoloff, Taylor & Zafman LLP, 12400 Wilshire Blvd., 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/27, G10L 15/04, G06K 9/72, G09G 5/08**
- (11) **WO 2005/103949** (13) A2
- (21) PCT/US2005/006885
- (22) **4 Mar/mar 2005 (04.03.2005)**

- (25) en (26) en
- (30) 10/808,126  
24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM-RESOURCE-BASED MULTIMODAL INPUT FUSION  
• FUSION MULTIMODALE CONDUITE SUR LA BASE DES RESSOURCES DE SYSTEME
- (71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
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- (72, 75) GUPTA, Anurag K., [IN/US]; 1114 Prairie Brook Drive, Apt. G, Palatine, IL 60074 (US). ANASTASAKOS, Tasos, [GR/US]; 1026 Monica Lane, San Jose, CA 95128 (US).
- (74) HAAS, Kenneth A., et al. / etc.; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 17/30
- (11) WO 2005/103950 (13) A1
- (21) PCT/AU2005/000553
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 2004902103  
20 Apr/avr 2004 (20.04.2004) AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD AND APPARATUS FOR INDEXING DOCUMENTS  
• PROCEDE ET APPAREIL D'INDEXATION DE DOCUMENTS
- (71) UNISEARCH LIMITED [AU/AU]; Rupert Myers Building, Gate 14 Barker Street, University of New South Wales, Sydney, New South Wales 2052 (AU).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NGUYEN, Ken [AU/AU]; c/o Unisearch Limited, Rupert Myers Building, Gate 14 Barker Street, University of New South Wales, Sydney, New South Wales 2052 (AU). VICKLAND, Victor [AU/AU]; c/o Unisearch Limited, Rupert Myers Building, Gate 14 Barker Street, University of New South Wales, Sydney, New South Wales 2052 (AU).
- (74) GRIFFITH HACK; GPO Box 4164, SYDNEY, New South Wales 2001 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> G06F 17/30
- (11) WO 2005/103952 (13) A1
- (21) PCT/GB2005/000552
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) en (26) en
- (30) 0409125.2  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DATA STORAGE METHOD AND SYSTEM  
• PROCEDE ET SYSTEME DE STOCKAGE DE DONNEES
- (71) ORACLE INTERNATIONAL CORPORATION [US/US]; 500 Oracle Parkway, M/S 5op7, Redwood Shores, CA 94065 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EVANS, Chris [GB/GB]; 2 Avon Close, St. George, Bristol BS5 8DE (GB). HOGG, Martin [GB/GB]; 8 Luntly Mead, Moor Lane, Bristol BS48 3LG (GB). HARRY, Paul [GB/GB]; 16 Effingham Road, Bristol BS6 5BJ (GB).
- (74) GILL JENNINGS & EVERY; Broadgate House, 7 Eldon Street, London EC2M 7HL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 17/30
- (11) WO 2005/103953 (13) A2
- (21) PCT/IB2005/001012
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 0409364.7  
27 Apr/avr 2004 (27.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESSING DATA IN A COMPUTERISED SYSTEM  
• DONNEES DE TRAITEMENT D'UN SYSTEME INFORMATIQUE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HÄTÖNEN, Kimmo [FI/FI]; Käpytie 8 J 34, FIN-00650 Helsinki (FI). MIETTINEN, Markus [—/FI]; Eurantie 12 B 18, FIN-00550 Helsinki (FI).
- (74) RUUSKANEN, Juha-Pekka et al. / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/30, G11B 27/10, H04N 7/173,  
5/76

(11) WO 2005/103954 (13) A1

(21) PCT/IB2005/051318

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,775  
23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS TO  
CATCH UP WITH A RUNNING  
BROADCAST OR STORED CONTENT  
• PROCEDE ET APPAREIL DE RATTRAPAGE  
D'UN CONTENU DIFFUSE OU  
MEMORISE, EN COURS DE REPRODUCTION

(71) KONINKLIJKE PHILIPS ELECTRONICS  
N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

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les États désignés sauf US)

(72, 75) DIMITROVA, Nevenka [MK/US]; P.O.  
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(US). AGNIHOTRI, Lalitha [IN/US]; P.O.  
BOX 3001, Briarcliff Manor, NY 10510-8001  
(US).

(74) KONINKLIJKE PHILIPS ELECTRONICS  
N.V.; c/o Petersen, Steven, R., P.O.  
Box 3001, Briarcliff Manor, NY 10510-8001  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM SY  
TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA  
ZM ZW AP (BW GH GM KE LS MW MZ NA SD  
SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ  
MD RU TJ TM) EP (AT BE BG CH CY CZ DE  
DK EE ES FI FR GB GR HU IE IS IT LT LU  
MC NL PL PT RO SE SI SK TR) OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE SN  
TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> G06F 17/30, 17/00, 7/00

(11) WO 2005/103955 (13) A1

(21) PCT/US2004/024434

(22) 29 Jul/juil 2004 (29.07.2004)

(25) en (26) en

(30) 10/814,459  
31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR A CON-  
SISTENCY CHECK OF A DATABASE  
BACKUP

• SYSTEME ET PROCEDE DE  
CONTROLE DE COHERENCE D'UNE  
SAUVEGARDE DE BASE DE DONNEES

(71) MICROSOFT CORPORATION [US/US];  
One Microsoft Way, Redmond, WA 98052  
(US).

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les États désignés sauf US)

(72, 75) RANDAL, Paul, S. [GB/US]; c/o Mi-  
crosoft Corporation, One Microsoft Way,  
Redmond, WA 98052 (US). ZWILLING,  
Michael, James [US/US]; c/o Microsoft  
Corporation, One Microsoft Way, Redmond,  
WA 98052 (US).

(74) ROCCI, Steven, J. et al. / etc.; Woodcock  
Washburn LLP, One Liberty Place, 46th  
Floor, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/103956 (13) A1

(21) PCT/US2004/024617

(22) 30 Jul/juil 2004 (30.07.2004)

(25) en (26) en

(30) 60/559,052  
2 Apr/avr 2004 (02.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ADAPTER FRAMEWORK FOR  
LINE-OF-BUSINESS APPLICATION  
INTEGRATION

• CADRE D'ADAPTATION POUR INTE-  
GRATION D'APPLICATIONS DE SEC-  
TEURS D'ACTIVITE

(71) MICROSOFT CORPORATION [US/US];  
One Microsoft Way, Redmond, WA 98052  
(US).

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(72, 75) FARMER, Donald M. [GB/US]; 15336  
164th Avenue, NE, Woodinville, WA 98072

(US). HATHI, Kamal S. [US/US]; 23217 NE  
141st Place, Woodinville, WA 98077 (US).

(74) AMIN, Himanshu S. et al. / etc.; Amin &  
Turocy, LLP, 1900 E. 9th Street, 24th Floor,  
National City Center, Cleveland, OH 44114  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/103957 (13) A2

(21) PCT/US2005/013311

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/828,514  
19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTEGRATION OF INSTANT MES-  
SAGING WITH INTERNET SEARCH-  
ING

• INTEGRATION D'UNE RECHERCHE  
INTERNET DANS UNE MESSAGERIE  
INSTANTANEE

(71) YAHOO! INC. [US/US]; 701 First Avenue,  
Sunnyvale, California 94089 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SZETO, Christopher [US/US]; 1656  
Hope Drive, #1426, Santa Clara, California  
95054 (US). TAM, Raymond Chung-Man  
[US/US]; 15 San Antonio Place, #102, San  
Francisco, California 94133 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

#### Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/103958 (13) A1

(21) PCT/US2005/013314

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

- (30) 60/563,859  
20 Apr/avr 2004 (20.04.2004) US
- (30) 60/563,889  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS AND METHOD FOR AUTOMATIC WEB PROXY DISCOVERY AND CONFIGURATION  
• APPAREIL ET PROCEDE DE DECOUVERTE ET DE CONFIGURATION AUTOMATIQUES D'UN MANDATAIRE WEB
- (71) THE BOEING COMPANY [US/US]; 100 N. Riverside Plaza, Chicago, IL 60606 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAZUMA, Stanley, K. [US/US]; 12121 N.E. 149th Street, Kirkland, WA 98034 (US).
- (74) KOHLMANN, Henry, G. et al. / etc.; The Boeing Company, 15460 Laguna Canyon Road, MC 1650-7006, Irvine, CA 92618 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G06F 17/30
- (11) WO 2005/103959 (13) A2
- (21) PCT/US2005/013426
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/827,910  
19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TECHNIQUES FOR INLINE SEARCHING IN AN INSTANT MESSAGING ENVIRONMENT  
• PROCEDES DE RECHERCHE EN LIGNE DANS UN ENVIRONNEMENT DE MESSAGERIE INSTANTANEE
- (71) YAHOO! INC. [US/US]; 701 First Avenue, Sunnyvale, California 94089 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SZETO, Christopher [US/US]; 1656 Hope Drive, #1426, Santa Clara, California 95054 (US). TAM, Raymond Chung-Man [US/US]; 15 San Antonio Place, #102, San Francisco, California 94133 (US).
- (74) ALBERT, Philip, H. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, California 94111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G06F 17/30
- (11) WO 2005/103961 (13) A2
- (21) PCT/US2005/002818
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) en (26) en
- (30) 10/815,112
- (31) Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR RESPONDING TO SEARCH REQUESTS IN A COMPUTER NETWORK  
• SYSTEME ET PROCEDE POUR REPENDRE A DES DEMANDES DE RECHERCHE DANS UN RESEAU D'ORDINATEURS
- (71) CLARIA CORPORATION [US/US]; 555 Broadway Street, Redwood City, California 94063 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PACZKOWSKI, Remigiusz K [PL/US]; 200 Davey Glen Road, Apt. 517, Belmont, California 94002 (US). BENNETT, Dominic [US/US]; 48 Woods Lane, Los Altos, California 94024 (US). VANDELDELDE, Scott [US/US]; 849 College Avenue, Menlo Park, California 94025 (US). FAIRCHILD, Jason F [US/US]; 3 Golden Spar Place, Rolling Hills Estates, California 90274 (US). LINDSEY, Benjamin M [US/US]; 10341 Alpine Drive, Apt. B, Cupertino, California 95014 (US).
- (74) BENEDICTO, Patrick D et al. / etc.; OKAMOTO & BENEDICTO LLP, P.O. Box 641330, San Jose, California 95164-1330 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
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- (51)<sup>7</sup> G06F 17/30
- (11) WO 2005/103962 (13) A1
- (21) PCT/US2005/003058
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) en (26) en
- (30) 10/812,785  
30 Mar/mar 2004 (30.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)

(54) • CLASSIFYING IMAGES ACCORDING TO ANATOMICAL STRUCTURE

• CLASSIFICATION DES IMAGES EN FONCTION DE LA STRUCTURE ANATOMIQUE

(71) EASTMAN KODAK COMPANY [US/US]; 343 State Street, Rochester, New York 14650-2201 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CAHILL, Nathan, David [US/US]; 116 Bennington Hills, West Henrietta, New York 14586 (US). GOODGAME, Marvin, Mark [US/US]; 2593 Lake Road, Ontario, New York 14519 (US). CHEN, Shoupu [CN/US]; 1862 Crittenden Road, Apt. 6, Rochester, New York 14628 (US). RAY, Lawrence, Allen [US/US]; 3861 Elmwood Avenue, Rochester, New York 14610 (US).

(74) EASTMAN KODAK COMPANY; 343 State Street, Rochester, New York 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F 17/30

(11) WO 2005/103963 (13) A2

(21) PCT/US2005/006424

(22) 27 Feb/fév 2005 (27.02.2005)

(25) en (26) en

(30) 10/811,044  
27 Mar/mar 2004 (27.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMMUNICATING PROTECTED DATA WITHIN LOCKING MESSAGES

• COMMUNICATION DE DONNEES PROTEGEES DANS DES MESSAGES DE VERROUILLAGE

(71) CISCO TECHNOLOGY, INC. [US/US]; Patent Prosecution, c/o Robert Barr - MS

SJC 10/2/1, 170 Tasman Drive, San Jose, CA 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) WILLIAMS, John, J., JR.; 2513 Tanager Drive, Pleasanton, CA 94566 (US). FINGERHUT, John, Andrew; 24881 Alicia Parkway #E-203, Laguna Hills, CA 92653 (US). ROSEN, Jonathan; 205 Glade Park Road, Cary, NC 27511 (US).

(74) WILLIAMS, Kirk; 1234 S. Ogden St., Denver, CO 80210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06F 17/50, B23P 21/00

(11) WO 2005/103964 (13) A1

(21) PCT/JP2004/005543

(22) 19 Apr/avr 2004 (19.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR INSPECTING INTERFERENCE AND SYSTEM FOR PRODUCING COMPONENT

• PROCEDE D'INSPECTION D'INTERFERENCES ET SYSTEME DE FABRICATION D'UN COMPOSANT

(71) SHONAN DESIGN CO. LTD. [JP/JP]; 11-10, Hashimotodai 3-chome, Sagami-hara-shi, Kanagawa, 2291132 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KITA, Taro, [JP/JP]; c/o SHONAN DESIGN CO., LTD., 11-10, Hashimotodai 3-chome, Sagami-hara-shi, Kanagawa, 2291132 (JP). OTA, Hajime, [JP/JP]; c/o SHONAN DESIGN CO., LTD., 11-10, Hashimotodai 3-chome, Sagami-hara-shi, Kanagawa, 2291132 (JP).

(74) ONUKI, Kazuyasu et al. / etc.; Shineimiya-masu Building 5th floor, 8-8, Shibuya

1-chome, Shibuya-ku, Tokyo, 1500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/50

(11) WO 2005/103965 (13) A1

(21) PCT/JP2005/001307

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-129990

26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AUTOMATIC DESIGNING SYSTEM, AUTOMATIC DESIGNING METHOD AND AUTOMATIC DESIGNING PROGRAM

• SYSTEME DE CONCEPTION AUTOMATIQUE, PROCEDE DE CONCEPTION AUTOMATIQUE ET PROGRAMME DE CONCEPTION AUTOMATIQUE

(71) NSK LTD. [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo, 1418560 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IKEDA, Masaki. OKAMOTO, Shin.

(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/50

(11) WO 2005/103966 (13) A1

(21) PCT/JP2005/001308

(22) 25 Jan/jan 2005 (25.01.2005)

(25) ja (26) ja

(30) 2004-125086

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • AUTOMATIC DESIGNING SYSTEM, AUTOMATIC DESIGNING METHOD, AND AUTOMATIC DESIGNING PROGRAM
- SYSTEME DE CONCEPTION AUTOMATIQUE, PROCEDE DE CONCEPTION AUTOMATIQUE ET PROGRAMME DE CONCEPTION AUTOMATIQUE
- (71) **NSK LTD.** [JP/JP]; 6-3, Ohsaki 1-chome, Shinagawa-ku, Tokyo 1418560 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ICHIKAWA, Akira. IKEDA, Masaki. YANAGISITA, Shinichi.**
- (74) **OGURI, Shohei et al.** / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/60, 17/30, H04Q 7/22**
- (11) **WO 2005/103968** (13) A1
- (21) PCT/AU2005/000596
- (22) **27 Apr/avr 2005 (27.04.2005)**
- (25) en (26) en
- (30) 2004902191  
**27 Apr/avr 2004 (27.04.2004)** AU
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRONIC VOUCHER SYSTEM AND ASSOCIATED METHOD
- SYSTEME DE BON ELECTRONIQUE ET SON PROCEDE
- (71, 72) **MACNISH, Stephen Cooper** [AU/AU]; 5 Zoe Street, Bunbury, Western Australia 6230 (AU).
- (74) **WRAY & ASSOCIATES**; Level 4, The Quadrant, 1 William Street, Perth, Western Australia 6000 (AU).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/50, G01R 31/28**
- (11) **WO 2005/103967** (13) A2
- (21) PCT/US2005/013503
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) en (26) en
- (30) 60/563,679  
**20 Apr/avr 2004 (20.04.2004)** US
- (30) 10/892,022  
**15 Jul/juil 2004 (15.07.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RESTRICTED SCAN REORDERING TECHNIQUE TO ENHANCE DELAY FAULT COVERAGE
- TECHNIQUE DE REORGANISATION DE CELLULES DE TEST LIMITEE POUR UNE MEILLEURE COUVERTURE DES DEFATS DE RETARD
- (71) **NEC LABORATORIES AMERICA, INC.** [US/US]; 4 Independence Way, Suite 200, Princeton, NJ 08540 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **WANG, Seongmoon**; 5 Elsie Drive, Plainsboro, NJ 08536 (US). **LI, Wei**; 631 Hawkeye Drive, Iowa City, IA 52246 (US). **CHAKRADHAR, Srimat, T.**; 1 Anne Court, Manalapan, NJ 07726 (US).
- (74) **LEE, Benjamin, S.**; NEC Laboratories America, Inc., 4 Independence Way, Suite 200, Princeton, NJ 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/60**
- (11) **WO 2005/103969** (13) A1
- (21) PCT/EP2005/051789
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) de (26) de
- (30) 04101729.4  
**26 Apr/avr 2004 (26.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR DISPLAYING A REFERENCE RELATING TO PROTECTIVE RIGHTS WHICH PROTECT A PRODUCT
- PROCEDE POUR APPLIQUER UNE INDICATION CONCERNANT LES DROITS DE LA PROTECTION, PROTEGEANT UN PRODUIT
- (71) **SWISSCOM MOBILE AG** [CH/CH]; CH-3050 Bern (CH).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **LAUPER, Eric** [CH/CH]; Schützenweg 12, CH-3014 Bern (CH).
- (74) **P & TS SA**; Rue des Terreaux, 7 P.O. Box 2848, CH-2001 Neuchâtel (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/60**
- (11) **WO 2005/103970** (13) A1
- (21) PCT/GB2005/001540
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 0408956.1  
**22 Apr/avr 2004 (22.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CUSTOMER SERVICE SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE SERVICE A LA CLIENTELE
- (71) **QM GROUP LIMITED** [GB/GB]; Lincoln Lodge, Castlethorpe, Milton Keynes MK19 7HJ (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **CHRISTIE, Martin, Stuart** [GB/GB]; Eastwoods House, 25 Church End, Potter-spury, Northants NN12 7PX (GB).
- (74) **RAYNOR, Simon, Mark**; Urquhart-Dykes & Lord LLP, Midsummer House, 413 Midsummer Boulevard, Central Milton Keynes MK9 3BN (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/60**
- (11) **WO 2005/103971** (13) A1
- (21) PCT/JP2004/004583
- (22) **31 Mar/mar 2004 (31.03.2004)**
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)

- (54) • WORK FLOW MANAGING SYSTEM  
• SYSTÈME DE GESTION DE FLUX DE TRAVAIL
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAKASUGI, Hideki [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). OKAWA, Tsutomu [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP). OKAZAKI, Takao [JP/JP]; C/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).
- (74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Bldg., 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 17/60
- (11) WO 2005/103972 (13) A1
- (21) PCT/JP2005/006934
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) ja (26) ja
- (30) 2004-126287  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SALES MANAGEMENT SYSTEM  
• SYSTEME DE GESTION DES VENTES
- (71) ENAGIC CO., LTD. [JP/JP]; Echizenya Building 7F, 1-6, Kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OSHIRO, Hironari [JP/JP]; c/o Enagic Co., Ltd., Echizenya Building 7F, 1-6, Kyobashi 1-chome, Chuo-ku, Tokyo, 1040031 (JP).
- (74) NAKOSHI, Hideo et al. / etc.; IKUTA & NAKOSHI, Roppongi First Bldg. 7F., 9-9, Roppongi 1-chome, Minato-ku, Tokyo, 1060032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 17/60, G06K 17/00
- (11) WO 2005/103974 (13) A1
- (21) PCT/JP2005/007643
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004-126047  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRONIC VALUE EXCHANGE SYSTEM, MOBILE TERMINAL, AND ELECTRONIC VALUE EXCHANGE METHOD
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/60, H04L 9/32
- (11) WO 2005/103973 (13) A1
- (21) PCT/JP2005/007082
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) ja (26) ja
- (30) 2004-127754  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-127762  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRONIC APPLICATION METHOD AND ELECTRONIC APPLICATION SYSTEM  
• PROCÉDÉ D'APPLICATION ÉLECTRONIQUE ET SYSTÈME D'APPLICATION ÉLECTRONIQUE
- (71) KONICA MINOLTA PHOTO IMAGING, INC. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 1630512 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAKII, Takeshi [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 1 Sakura-machi, Hino-shi, Tokyo, 1918511 (JP). NAKANE, Nobu [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 1 Sakura-machi, Hino-shi, Tokyo, 1918511 (JP). ITOH, Setsuo [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 1 Sakura-machi, Hino-shi, Tokyo, 1918511 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/60
- (11) WO 2005/103975 (13) A1
- (21) PCT/JP2005/007867
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) ja (26) ja
- (30) 2004-130687  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MONEY TERMINAL PROCESSING SERVER, MONEY TERMINAL PROCESSING METHOD, MONEY TERMINAL, CALCULATION INSTRUCTION INPUT DEVICE, AND PRICE MODIFICATION INFORMATION INPUT DEVICE  
• SERVEUR DE GESTION D'UN TERMINAL DE PAIEMENT, PROCÉDÉ DE GESTION D'UN TERMINAL DE PAIEMENT, TERMINAL DE PAIEMENT, DISPOSITIF D'ENTREE D'INSTRUCTIONS DE CALCUL ET DISPOSITIF D'ENTREE
- (71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) SAKAMURA, Ken [JP/JP]; 4-9-2, Osaki, Shinagawa-ku, Tokyo, 1410032 (JP). KOSHIZUKA, Noboru [JP/JP]; 2-27-20, Nishikubo, Musashino-shi, Tokyo, 1800013 (JP).
- (72, 75) MORI, Kensaku [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). TERADA, Masayuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). ISHII, Kazuhiko [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). HONGO, Sadayuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## D'INFORMATIONS DE MODIFICATION DE PRIX

- (71) **BITWALLET, INC.** [JP/JP]; 1-11-1 Osaki, Shinagawa-ku Tokyo, 1410032 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **YAMADA, Kazuki** [JP/JP]; c/o bit-Wallet, inc. 1-11-1 Osaki, Shinagawa-ku Tokyo, 1410032 (JP). **YAMADA, Hiroyuki** [JP/JP]; c/o bitWallet, inc. 1-11-1 Osaki, Shinagawa-ku Tokyo, 1410032 (JP). **ITO, Koji** [JP/JP]; c/o bitWallet, inc. 1-11-1 Osaki, Shinagawa-ku Tokyo, 1410032 (JP). **ENAMI, Toshiaki** [JP/JP]; c/o bitWallet, inc. 1-11-1 Osaki, Shinagawa-ku Tokyo, 1410032 (JP). **ARAI, Hisanori** [JP/JP]; c/o bitWallet, inc. 1-11-1 Osaki, Shinagawa-ku Tokyo, 1410032 (JP).
- (74) **NAKANO, Hitoshi et al.** / etc.; B1 Umeya Bldg., 12-8, Nishishinjuku 8-chome, Shinjuku-ku Tokyo, 1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/60**
- (11) **WO 2005/103976** (13) A1
- (21) PCT/JP2005/008376
- (22) **26 Apr/avr 2005 (26.04.2005)**
- (25) ja (26) ja
- (30) 2004-131117  
**27 Apr/avr 2004 (27.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **KNOW-HOW SERVICE SYSTEM**  
• SYSTÈME D'ENTRETIEN DE SAVOIR-FAIRE
- (71) **YOKOGAWA ELECTRIC CORPORATION** [JP/JP]; 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TOMITA, Toshiro** [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). **HOSHI, Tetsuo** [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). **DEMACHI, Koji** [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). **OGAWA, Toshiki** [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). **SAITO, Yoji** [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP). **TAKAHASHI, Hirofumi** [JP/JP]; c/o YOKOGAWA ELECTRIC CORPORATION, 9-32, Naka-cho 2-chome, Musashino-shi, Tokyo, 1808750 (JP).
- (74) **NAITO, Teruo et al.** / etc.; Shin-ei Patent Office, 12th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/60**
- (11) **WO 2005/103977** (13) A2
- (21) PCT/US2004/032200
- (22) **30 Sep/sep 2004 (30.09.2004)**
- (25) en (26) en
- (30) 60/561,159  
**9 Apr/avr 2004 (09.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **CUSTOMER VALUE CHAIN BUSINESS ANALYSIS**  
• ANALYSE DE VALEUR ET DE RENTABILITE DE LA CHAÎNE DE VALEURS CLIENT
- (71) **UNITED STATES POSTAL SERVICE** [US/US]; 475 L'Enfant Plaza, S.W., Washington, DC 20260-1135 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MANZOLILLO, John, C.** [US/US]; United States Postal Service, 1735 N. Lynn Street, #5032, Arlington, VA 22209-6990 (US). **WHITEMAN, Greg** [US/US]; United States Postal Service, 475 L'Enfant Plaza, S.W., Room 1106, Washington, DC 20260-1106 (US).
- (74) **GARRET, Arthur, S.**; Finnegan, Henderson, Farabow, Garrett & Dunner, L., L.P., 1300 I Street, NW, Washington, DC 20005-3315 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/60**
- (11) **WO 2005/103979** (13) A2
- (21) PCT/US2005/012871
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 60/562,907  
**15 Apr/avr 2004 (15.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **GATHERING DATA CONCERNING PUBLICATION USAGE AND EXPOSURE TO PRODUCTS AND/OR PRESENCE IN COMMERCIAL ESTABLISHMENT**  
• COLLECTE DE DONNEES CONCERNANT L'USAGE DE PUBLICATIONS ET L'EXPOSITION A DES PRODUITS
- (71) **ARTIFICIAL MEDICAL INTELLIGENCE, INC.** [US/US]; 8 Old Bridge Turnpike, South River, NJ 08882 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **COVIT, Andrew, B.** [US/US]; 142 Fresh Ponds Road, East Brunswick, NJ 08816 (US). **FAMILANT, Mark, E.** [US/US]; 21 Harvard Drive, Tinton Falls, NJ 07724 (US). **COVIT, Stuart** [US/US]; 4 Arie Drive, Marlboro, NJ 07746 (US).
- (74) **CHURCHILL, Raymond, B.**; Lerner, David, Littenberg, Krumholz & Mentlik, LLP, 600 South Avenue West, Westfield, NJ 07090 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/60**
- (11) **WO 2005/103979** (13) A2
- (21) PCT/US2005/012871
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) en (26) en
- (30) 60/562,907  
**15 Apr/avr 2004 (15.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **GATHERING DATA CONCERNING PUBLICATION USAGE AND EXPOSURE TO PRODUCTS AND/OR PRESENCE IN COMMERCIAL ESTABLISHMENT**  
• COLLECTE DE DONNEES CONCERNANT L'USAGE DE PUBLICATIONS ET L'EXPOSITION A DES PRODUITS

ET/OU LA PRESENCE DANS UN ETABLISSEMENT COMMERCIAL

(71) **ARBITRON INC.** [US/US]; 9705 Patuxent Woods Drive, Columbia, MD 21046 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) **DUPREE, Linda**; 55 East 87th Street, #7E, New York, NY 10128 (US).

(74) **FLANAGAN, Eugene, L., III et al.** / etc.; Cowan, Liebowitz & Latman, P.C., 1133 Avenue of the Americas, New York, NY 10036-6799 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) **WO 2005/103980** (13) A2

(21) PCT/US2005/012963

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 60/562,855  
**16 Apr/avr 2004 (16.04.2004)** US

(30) 11/106,306  
**14 Apr/avr 2005 (14.04.2005)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOBILE QUERY SYSTEM AND METHOD BASED ON VISUAL CUES  
• SYSTEME D'INTERROGATION MOBILE ET PROCEDES BASES SUR DES INDICES VISUELS

(71) **MOBOT, INC.** [US/US]; 49 Waltham Street, Lexington, MA 02421 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RUSSEL, Gocht** [US/US]; 8 Paul Revere Road, Bedford, MA 01730 (US).  
**PUOPOLO, John** [US/US]; 99 Mossman Road, Sudbury, MA 01776 (US).

(74) **DINGMAN, Brian, M.**; Mirick, O'Connell, DeMallie & Lougee, LLP, 1700 West Park Drive, Westborough, MA 01581-3941 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) **WO 2005/103981** (13) A2

(21) PCT/US2005/012987

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 10/825,726  
**15 Apr/avr 2004 (15.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PROVIDING TIMELY QUALITY INDICATION OF MARKET TRADES

• PROCEDE POUR FOURNIR DES INDICATIONS PONCTUELLES DE QUALITE RELATIVES A DES OPERATIONS SUR LE MARCHÉ

(71) **NYFIX, INC.** [—/US]; Stamford Harbor Park, 333 Ludlow Street, Stamford, CT 06902 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **HANSEN, Peter** [DK/US]; Nyfix, Inc., Stamford Harbor Park, 333 Ludlow Street, Stamford, CT 06902 (US).  
**KRAGH, Lars** [DK/US]; Nyfix, Inc., Stamford Harbor Park, 333 Ludlow Street, Stamford, CT 06902 (US).

(72, 75) **LANDMARK, Nicolay** [DK/US]; Nyfix, Inc., Stamford Harbor Park, 333 Ludlow Street, Stamford, CT 06902 (US).

(74) **EPSTEIN, Robert, L.**; Epstein Drangel Bazerman & James, LLP, 60 East 42nd Street, Suite 820, New York, NY 10165 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH

PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(u) for / pour US only / seulement

(51)<sup>7</sup> G06F 17/60

(11) **WO 2005/103982** (13) A2

(21) PCT/US2005/013167

(22) **18 Apr/avr 2005 (18.04.2005)**

(25) en (26) en

(30) 60/563,098  
**16 Apr/avr 2004 (16.04.2004)** US

(30) 60/652,771  
**14 Feb/fév 2005 (14.02.2005)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIPLE CLIENT/USER AND CAPITAL MARKET FUNDED PARTICIPATING INTEREST IN QUALIFYING TRUST

• INTERET DANS LA PARTICIPATION A CLIENT/UTILISATEUR MULTIPLE ET A MARCHE DE CAPITAUX DANS LA QUALIFICATION DE FIDUCIE

(71) **RISCONSULTING GROUP LLC, THE** [US/US]; 420 Boylston Street, Suite 302, Boston, MA 02116 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HENDRIX, Derrell, J.** [US/US]; 15 Hyslop Road, Brookline, MA 02445 (US).

(74) **FREEMAN, John, W. et al.** / etc.; Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06F 17/60

(11) **WO 2005/103983** (13) A2

(21) PCT/US2005/001348

(22) **18 Jan/jan 2005 (18.01.2005)**

(25) en (26) en

(30) 60/558,107  
**1 Apr/avr 2004 (01.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GENERATIVE INVESTMENT PROCESS

• PROCEDE D'INVESTISSEMENT GENERATIF

(71) **MANYWORLDS, INC.** [US/US]; 510 Bering Drive, Suite 470, Houston, TX 77057 (US).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **FLINN, Steven, D.** [US/US]; 4718 Castlewood Street, Sugar Land, TX 77479 (US). **MONEYPENNY, Naomi, F.** [GB/US]; 5800 Woodway #427, Houston, TX 77057 (US).
- (74) **BOONE, Carrie, A.**; CARRIE A. BOONE, P.C., 2450 Louisiana, Suite 400-310, Houston, TX 77006 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/60**  
 (11) **WO 2005/103984** (13) A2  
 (21) PCT/US2005/013844  
 (22) **22 Apr/avr 2005 (22.04.2005)**  
 (25) en (26) en  
 (30) 60/564,447  
**22 Apr/avr 2004 (22.04.2004)** US  
 (30) 60/564,402  
**22 Apr/avr 2004 (22.04.2004)** US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • RECORDING OF LOCATION EVENT INFORMATION IN RFID TAGS  
 • ENREGISTREMENT D'UNE DONNEE EMPLACEMENT EVENEMENT DANS DES ETIQUETTES RFID
- (71) **SENSITECH INC.** [US/US]; 800 Cummings Center, Suite 258X, Beverly, MA 01915 (US).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHMIDTBERG, Rupert, A.** [US/US]; 18 Village View Road, Westford, MA 01886 (US). **WILE, Timothy, J.** [US/US]; 16 Mary Helen Way, Rockport, MA 01966 (US).
- (74) **ABRAHAMSEN, Robert, M.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G06F 17/60**  
 (11) **WO 2005/103986** (13) A2  
 (21) PCT/US2005/003489  
 (22) **28 Jan/jan 2005 (28.01.2005)**  
 (25) en (26) en  
 (30) 60/557,632  
**30 Mar/mar 2004 (30.03.2004)** US  
 (30) 10/981,375  
**3 Nov/nov 2004 (03.11.2004)** US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DEVICES, SYSTEMS, AND METHODS FOR PROVIDING REMAINING SEAT AVAILABILITY INFORMATION IN A BOOKING CLASS  
 • DISPOSITIFS, SYSTEMES, ET PROCEDES POUR FOURNIR UNE INFORMATION DE DISPONIBILITE DE SIEGES RESTANTS DANS UNE CLASSE DE RESERVATION
- (71) **TRAVELOCITY.COM LP** [US/US]; 3150 Sabre Drive, Southlake, TX 76092 (US).  
 (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FAIRBANKS, Christopher, Jon** [US/US]; 30 Withers St., Apt. 3R, Brooklyn, NY 11211 (US). **RICHARDSON, Brian, Davis** [US/US]; 5403 Monticello Avenue, Dallas, TX 75206 (US). **KANG, Alice, H.** [US/US]; 43 Ave. C, Apt. 3C, New York, NY 10009 (US). **SHAH, Fayyaz, H.** [US/US]; 2217 Oak Forest Dr., Garland, TX 75042 (US). **HARTMANN, Joshua** [US/US]; 309 W. 102 St., New York, NY 10025 (US).
- (74) **LYN, Kevin, R. et al. / etc.**; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/60**  
 (11) **WO 2005/103987** (13) A2  
 (21) PCT/US2005/005746  
 (22) **23 Feb/fév 2005 (23.02.2005)**  
 (25) en (26) en  
 (30) 10/821,540  
**9 Apr/avr 2004 (09.04.2004)** US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • DATA EXTRACTION TOOL AND METHODS OF USE  
 • OUTIL D'EXTRACTION DE DONNEES ET PROCEDES D'UTILISATION
- (71) **UNITED PARCEL SERVICE OF AMERICA, INC.** [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).
- (72) **MCMAHON, Alan**; 18 Vale of Bonny View, Bonnybridge, FK4 1BP (GB).
- (74) **KOSTER, Karl, H. et al. / etc.**; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G06F 17/60**  
 (11) **WO 2005/103988** (13) A2  
 (21) PCT/US2005/007559  
 (22) **8 Mar/mar 2005 (08.03.2005)**  
 (25) en (26) en  
 (30) 10/814,958



- 30 Mar/mar 2004 (30.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR INTERNATIONAL SHIPPING AND BROKERAGE OPERATIONS SUPPORT PROCESSING
- SYSTEMES ET PROCEDES D'ASSISTANCE AU TRAITEMENT D'OPERATIONS DE TRANSPORT ET COURTAGES INTERNATIONALES
- (71) UNITED PARCEL SERVICE OF AMERICA, INC. [US/US]; 55 Glenlake Parkway, N.E., Atlanta, GA 30328 (US).
- (72) CLEMENTS, Gary; 1201 Eastern Parkway, Louisville, KY 40204 (US). BLACK, Dale; 4901 Bowcester Drive, Louisville, KY 40299 (US).
- (74) KOSTER, Karl, H. et al. / etc.; Alston & Bird LLP, Bank of America Plaza, 101 South Tryon Street, Suite 4000, Charlotte, NC 28280-4000 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/60
- (11) WO 2005/103990 (13) A2
- (21) PCT/US2005/008101
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/821,889
- 12 Apr/avr 2004 (12.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SYSTEM FOR TRACKING MEDICAL AND OTHER WASTE
- PROCEDE ET SYSTEME DE PISTAGE DE DECHETS MEDICAUX ET AUTRES
- (71) SANITEC INDUSTRIES, INC. [US/US]; 1250 24th Street, Suite 350, Washington, DC 20037 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FIRESTONE, Russell, A., III [US/US]; 3942 Georgetown Court, NW, Washington, DC 20007 (US).
- (74) CUMMINGS, Scott, W. et al. / etc.; PATTON BOGGS LLP, 8484 Westpark Drive, 9th Floor, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 17/60
- (11) WO 2005/103989 (13) A2
- (21) PCT/US2005/008098
- (22) 11 Mar/mar 2005 (11.03.2005)
- (25) en (26) en
- (30) 10/821,883
- 12 Apr/avr 2004 (12.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROCESSING OF DOCUMENTS WITH MEDICAL AND OTHER WASTE
- TRAITEMENT DE DOCUMENTS EN COMBINAISON AVEC DES DECHETS MEDICAUX ET AUTRES
- (71) SANITEC INDUSTRIES, INC. [US/US]; 1250 24th Street, Suite 350, Washington, DC 20037 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FIRESTONE, Russell, A., III [US/US]; 3942 Georgetown Court, NW, Washington, DC 20007 (US). HARKESS, James, R. [US/US]; 11570 Sunshine Terrace, Studio City, CA 91604 (US). LANGHORNE, William, S. [US/US]; 2333 Brittany Parc Drive, Falls Church, VA 22043 (US). SORENSEN, Nord [US/US]; 328 N. Shore Drive, Amarillo, TX 79118 (US).
- (74) CUMMINGS, Scott, W. et al. / etc.; Patton Boggs LLP, 8484 Westpark Drive, 9th Floor, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/103991 (13) A1
- (21) PCT/EP2004/004179
- (22) 20 Apr/avr 2004 (20.04.2004)
- (25) en (26) en
- (30) 3 Nov/nov 2005 (03.11.2005)
- (54) • POCKET-TYPE MEDICAL MONITORING AND SIGNALING DEVICE
- DISPOSITIF MEDICAL DE POCHE DE SURVEILLANCE ET DE SIGNALISATION
- (71) MEDWATCHDOG KG [DE/DE]; Gebrüder-Heyn-Str. 15, 21337 Lüneburg (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) DOLL, Rainer, Fritz, Robert [DE/DE]; Duvenbornsweg 5, 21279 Scharnebeck (DE). SLOT, Fred, J.M. [DE/DE]; Gebrüder-Heyn-Str. 15, 21337 Lüneburg (DE).
- (74) VIERING, Hans-Martin; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/103992 (13) A2
- (21) PCT/GB2005/001491
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 0408773.0
- 20 Apr/avr 2004 (20.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MESSAGING SYSTEM
- SYSTEME DE MESSAGERIE
- (71) IPLATO LIMITED [GB/GB]; Suite 210, 222 Kensal Road, London W10 5BN (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ALPSTEN, Tobias [SE/GB]; Flat 5, 19 Aldridge Road Villas, London W11 1BN (GB). ROWDEN, Martin [GB/GB]; 26 Coverdale Road, London W12 8JL (GB). SOETEKOUW, Arjen [NL/GB]; 15 Filmer road, London SW6 7BU (GB).
- (74) WRIGHT, Howard, Hugh, Burnby et al. / etc.; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00, 17/21
- (11) WO 2005/103993 (13) A1
- (21) PCT/JP2005/007558
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-124342

- 20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TABLE FORMAT DATA PROCESSING METHOD, DEVICE, AND PROGRAM  
• PROCÉDÉ DE TRAITEMENT DE DONNÉES SOUS FORME DE TABLEAU, DISPOSITIF, ET PROGRAMME
- (71, 72) YAJIMA, Mantaro [JP/JP]; 521, Jike, Saijo-cho, Higashihiroshima-shi, Hiroshima 739-0041 (JP). NODA, Masatsugu [JP/JP]; 3-20, Jousuiminamicho 4-chome, Kodaira-shi, Tokyo 187-0021 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00, 17/50 // G01M 9/06
- (11) WO 2005/103995 (13) A1
- (21) PCT/JP2005/007778
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-128952  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SWIRL FLOW EVALUATING DEVICE AND SWIRL FLOW EVALUATING METHOD  
• DISPOSITIF D'EVALUATION DE L'ÉCOULEMENT TOURBILLONNAIRE ET PROCÉDÉ D'EVALUATION DE L'ÉCOULEMENT TOURBILLONNAIRE
- (71) MITSUBISHI HEAVY INDUSTRIES, LTD. [JP/JP]; 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKAYAMA, Katsuyuki [JP/JP]; c/o KOBE Shipyard & Machinery Works MITSUBISHI HEAVY INDUSTRIES, LTD., 1-1, Wadasaki-cho 1-chome, Hyogo-ku, Kobe-shi, Hyogo 652-8585 (JP). UMEDA, Kenji [JP/JP]; c/o MITSUBISHI HEAVY INDUSTRIES, LTD., 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 (JP).
- (74) KUDOH, Minoru; 6F, KADOYA BLDG., 24-10, Minamiooi 6-chome, Shinagawa-ku, Tokyo 140-0013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/103996 (13) A2
- (21) PCT/US2005/013472
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/521,405  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SYSTEM FOR ONLINE EMBROIDERY DATA PROCESSING  
• PROCÉDÉ ET SYSTÈME DE TRAITEMENT DE DONNÉES DE BRODERIE EN LIGNE
- (71, 72) KANTAROVICH, Alexander [US/US]; 6577 Windham Lane, Long Grove, IL 60047 (US).
- (74) MACHTINGER, Marc, D.; Law Office of Marc D. Machtinger, Ltd., 750 W. Lake Cook Road, Suite 350, Buffalo Grove, IL 60089 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/103997 (13) A2
- (21) PCT/US2005/002770
- (22) 1 Feb/fév 2005 (01.02.2005)
- (25) en (26) en
- (30) 10/811,932  
30 Mar/mar 2004 (30.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SYSTEM FOR RUN-TO-RUN CONTROL  
• PROCÉDÉ ET SYSTÈME POUR COMMANDE SEQUENTIELLE
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP). ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YUE, Hongyu [CN/US]; 5705 Janabyrd Lane, Austin, TX 78749 (US). WISEMAN, Joseph, William [US/US]; c/o 5204E. Ben White Blvd., MS 608, Austin, TX 78741 (US).
- (74) MAIER, Gregory, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

Published / Publiée : (c)

(51)<sup>7</sup> G06F 19/00, C07B 61/00, C07C 403/14, G01N 33/15, 33/50

(11) WO 2005/103994 (13) A1

(21) PCT/JP2005/007595

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-128864

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF ESTABLISHING CONFIGURATION OF LIGAND MOLECULE AND APPARATUS THEREFOR

• PROCÉDÉ POUR ÉTABLIR LA CONFIGURATION D'UNE MOLÉCULE DE LIGAND ET APPAREIL POUR CELUI-CI

(71) KISSEI PHARMACEUTICAL CO., LTD. [JP/JP]; 19-48, Yoshino, Matsumoto-shi, Nagano 399-8710 (JP).

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(72, 75) HANDA, Chiaki [JP/JP]; c/o Kissei Comtec Co., Ltd., 4010-10, Oaza Wada, Matsumoto-shi, Nagano 390-1293 (JP). OZAWA, Tomonaga [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano 399-8304 (JP).

OZAWA, Motoyasu [JP/JP]; c/o Central Research Laboratories, Kissei Pharmaceutical Co., Ltd., 4365-1, Oaza Kashiwabara, Hotaka-machi, Minamiazumi-gun, Nagano 399-8304 (JP).

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- SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/103998 (13) A2
- (21) PCT/US2005/005228
- (22) 18 Feb/fév 2005 (18.02.2005)
- (25) en (26) en
- (30) 60/556,418  
25 Mar/mar 2004 (25.03.2004) US
- (30) 10/870,584  
17 Jun/juin 2004 (17.06.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A TREATMENT DATA PROCESSING  
AND PLANNING SYSTEM
- SYSTEME DE TRAITEMENT ET DE  
PLANIFICATION DE DONNEES DE  
TRAITEMENT
- (71) SIEMENS MEDICAL SOLUTIONS  
HEALTH SERVICES CORPORATION  
[US/US]; 51 Valley Stream Parkway,  
Malvern, Pennsylvania 19355 (US).  
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les États désignés sauf US)
- (72, 75) GRIGSBY, Jean [US/US]; 503 Harbour  
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Harwick Road, Wayne, Pennsylvania 19087  
(US).
- (74) BURKE, Alexander J. et al. / etc.; Siemens  
Corporation- Intellectual Property Dept.,  
170 Wood Avenue South, Iselin, New Jersey  
08830 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> G06F 21/00
- (11) WO 2005/104000 (13) A2
- (21) PCT/US2005/009055
- (22) 17 Mar/mar 2005 (17.03.2005)
- (25) en (26) en
- (30) 60/554,220  
18 Mar/mar 2004 (18.03.2004) US
- (30) 60/554,302  
18 Mar/mar 2004 (18.03.2004) US
- (30) 60/554,241  
18 Mar/mar 2004 (18.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SYSTEM FOR SE-  
LECTIVELY PROVIDING ACCESS TO  
CONTENT
- PROCEDE ET SYSTEME POUR LA  
FOURNITURE D'ACCES SELECTIVE  
A UN CONTENU
- (71) THOMSON LICENSING S.A. [FR/FR];  
46, Quai A. Le Gallo, F-92100 Boulogne-Bil-  
lancourt (FR).  
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- (72, 75) DERRENBERGER, Mike, Arthur  
[US/US]; 11721 River Ridge Drive, Fishers,  
Indiana 46038 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; Two In-  
dependence Way, Suite #200, Princeton, New  
Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM
- PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06G 7/00
- (11) WO 2005/104001 (13) A2
- (21) PCT/US2005/007697
- (22) 8 Mar/mar 2005 (08.03.2005)
- (25) en (26) en
- (30) 10/814,560  
30 Mar/mar 2004 (30.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DRIVE-BY-WIRE ASSEMBLY WITH  
STRAIN GAUGE
- ENSEMBLE DE CONDUITE A COM-  
MANDE ELECTRIQUE POURVU  
D'UNE JAUGE DE CONTRAINTE
- (71) DURA AUTOMOTIVE SYSTEMS, INC.  
[US/US]; 2791 Research Drive, Rochester  
Hills, MI 48309-3575 (US).  
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les États désignés sauf US)
- (72, 75) GIBSON, Jeffrey, G. [US/US]; 176  
South Genessee, Bellaire, MI 46915 (US).
- (74) MCDERMOTT, Peter, D.; Banner & Wit-  
coff, Ltd., 28 State Street - 28th Floor, Boston,  
MA 02109 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06G 7/48
- (11) WO 2005/104002 (13) A1
- (21) PCT/US2005/002378
- (22) 26 Jan/jan 2005 (26.01.2005)
- (25) en (26) en
- (30) 60/558,284  
31 Mar/mar 2004 (31.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR SIMULATING AND ES-  
TIMATING SANDSTONE PROPERTIES
- PROCEDE POUR SIMULER ET ESTI-  
MER LES PROPRIETES DU GRES
- (71) EXXONMOBIL UPSTREAM RE-  
SEARCH COMPANY [US/US]; P.O. Box  
2189, Houston, TX 77252-2189 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- 
- (51)<sup>7</sup> G06F 19/00
- (11) WO 2005/103999 (13) A2
- (21) PCT/US2005/005569
- (22) 22 Feb/fév 2005 (22.02.2005)
- (25) en (26) en
- (30) 60/561,186  
9 Apr/avr 2004 (09.04.2004) US
- (30) 10/872,677  
21 Jun/juin 2004 (21.06.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)

(72, 75) **AWWILLER, David, N.** [US/US]; 724 Harvard Street, Houston, TX 77007 (US).

(74) **KATZ, Gary, P. et al.** / etc.; ExxonMobil Upstream Research Company, P.O. Box 2189 (CORP-URC-SW 337), Houston, TX 77252-2189 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (u) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)<sup>7</sup> G06G 7/48, 7/50

(11) WO 2005/104003 (13) A1

(21) PCT/US2005/005358

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 60/558,287  
31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR CONSTRUCTING A GEOLOGIC MODEL OF A SUBSURFACE RESERVOIR  
• PROCEDE POUR CONSTRUIRE UN MODELE GEOLOGIQUE D'UN RESERVOIR SOUTERRAIN

(71) **EXXONMOBIL UPSTREAM RESEARCH COMPANY** [US/US]; P.O. Box 2189, Houston, TX 77252-2189 (US).

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(72, 75) **DEFFENBAUGH, Max** [US/US]; 14822 Flowerwood Drive, Houston, TX 77062 (US). **DUNN, Paul, A.** [US/US]; 5319 Jackwood, Houston, TX 77096 (US).

(74) **KATZ, Gary, P. et al.** / etc.; ExxonMobil Upstream Research Company, P.O. Box 2189, Houston TX 77252-2189 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (u) for the following designation / pour la désignation suivante : US (u) for / pour US only / seulement

(51)<sup>7</sup> G06K 1/12, 17/00, 7/10

(11) WO 2005/104004 (13) A1

(21) PCT/EP2005/004171

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 071.2  
20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AN SYSTEM FOR RECORDING ONTO INTELLIGENT LABELS (RFIDS)

• PROCEDE ET DISPOSITIF D'ENREGISTREMENT SUR DES ETIQUETTES INTELLIGENTES (RFIDS)

(71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Boulevard, Pasadena, California 91103-3596 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LENKL, Johannes** [DE/DE]; Edenhofen 1, 85356 Freising (DE).

(74) **FRITSCH, Rainer**; Eisenführ, Speiser & Partner, Postfach 31 02 60, 80102 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 1/12, B23K 26/00

(11) WO 2005/104005 (13) A1

(21) PCT/JP2005/008400

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-129745  
26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR FORMING 2-DIMENSIONAL CODE BY LASER MARKING AND LASER MARKING DEVICE

• PROCEDE DE FORMATION D'UN CODE A 2 DIMENSIONS PAR MARQUAGE LASER ET DISPOSITIF DE MARQUAGE LASER

(71) **TECHNOLOGY TRANSFER SERVICE CORP.** [JP/JP]; TORANOMON 37 MORI BLDG., 5-1, Toranomom 3-chome, Minato-ku, Tokyo, 1050001 (JP).

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(72, 75) **SATO, Kazuo** [JP/JP]; 1001-128, Aza Mura higashi, Oaza Nidera, Mondenmachi, Aizuwakamatu-shi, Fukushima, 9650846 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 7/00

(11) WO 2005/104006 (13) A2

(21) PCT/US2005/012934

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/564,824  
23 Apr/avr 2004 (23.04.2004) US

(30) 11/079,765  
14 Mar/mar 2005 (14.03.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REDUCING FALSE WAKE-UP IN A LOW FREQUENCY TRANSPONDER  
• REDUCTION D'UNE FAUSSE ACTIVATION DANS UN TRANSPONDEUR BASSE FREQUENCE

(71) MICROCHIP TECHNOLOGY INCORPORATED [US/US]; 2355 West Chandler Boulevard, Chandler, AZ 85224-6199 (US).  
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(72, 75) NOLAN, James, B. [US/US]; 1525 W. Honeysuckle Lane, Chandler, AZ 85248 (US). LEE, Thomas, Youbok [US/US]; 737 West Citrus Way, Chandler, AZ 85248 (US). LAMPHIER, Alan [US/US]; 507 Traverse Street, Elk Rapids, MI 49629 (US). LOURENS, Ruan [ZA/US]; 4881 South Vista Place, Chandler, AZ 85248 (US). VERNIER, Steve [US/US]; 16219 S. 18th Place, Phoenix, AZ 85048 (US).

(74) SLAYDEN, Bruce, W., II; Baker Botts, L.L.P., 1500 San Jacinto Center, 98 San Jacinto Blvd., Austin, TX 78701 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06K 7/00, H01R 13/24

(11) WO 2005/104007 (13) A1

(21) PCT/US2005/013278

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 200420042441.X  
20 Apr/avr 2004 (20.04.2004) CN

(30) 200420042442.4  
20 Apr/avr 2004 (20.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MEMORY CARD CONNECTOR  
• CONNECTEUR DE CARTE MEMOIRE

(71) MOLEX INCORPORATED [US/US]; 2222 Wellington Court, Lisle, IL 60532 (US).  
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(72, 75) LU, Jing [CN/CN]; Room 301, No. 123, Jianghai New Village, Wuxi City, Jiangsu Province (CN). HUANG, San-Shan [CN/CN]; 4F, No. 16, Alley 20, Lane78, Fu-Hsin Road, Taipei, Taiwan (CN).

(74) CALDWELL, Stacey, E.; Molex Incorporated, 2222 Wellington Court, Lisle, IL 60532 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> G06K 9/00, 9/62, 9/78, 7/10, G07D 7/12

(11) WO 2005/104008 (13) A1

(21) PCT/CA2005/000624

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 10/829,368  
22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COVERT AUTHENTICATION METHOD AND APPARATUS

• PROCEDE ET DISPOSITIF D'AUTHENTIFICATION DISCRETE

(71) C'REO INC. [CA/CA]; 3700 Gilmore Way, Burnaby, British Columbia V5G 4M1 (CA).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GELBART, Daniel [CA/CA]; 4706 Drummond Drive, Vancouver, British Columbia V6T 1B4 (CA).

(74) CRAMER, Owen, W. et al. / etc.; Smart & Biggar, Box 11560 Vancouver Centre, 650 West Georgia Street, Suite 2200, Vancouver, British Columbia V6B 4N8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/104009 (13) A1

(21) PCT/GB2005/001521

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0408966.0  
22 Apr/avr 2004 (22.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FACE RECOGNITION SYSTEM  
• SYSTEME DE RECONNAISSANCE DE VISAGE

(71) OMNIPERCEPTION LIMITED [GB/GB]; 78 The Street, Shalford, Guildford, Surrey GU4 8UU (GB).  
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(72, 75) MESSER, Kieron [GB/GB]; 9, Cliffe Road, Godalming, Surrey GU7 2JX (GB).

(74) KONTT, Stephen, Gilbert; Mathisen Macara & Co, The Coach House, 6-8 Swakeleys Road, Ickenham, Uxbridge UB10 8BZ (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/104010 (13) A2

(21) PCT/US2005/013033

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,326  
15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRACKING BIMANUAL MOVEMENTS

• SUIVI DE MOUVEMENTS BI-MANUELS

(71) **GESTURE TEK, INC.** [US/US]; 360 Lexington Avenue, 3rd Floor, New York, NY 10017 (US).

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(72, 75) **SHAMAIE, Atid** [IR/CA]; 200 Clearview Avenue, Apartment 530, Ottawa, Ontario K1Z 8M2 (CA).

(74) **WALTERS, Gregory, A.**; Fish & Richardson P.C., 1425 K Street, N.W., 11th Floor, Washington, DC 20005-3500 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 9/00

(11) WO 2005/104011 (13) A1

(21) PCT/US2005/006604

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 60/556,924

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR REVERSIBLE DATA HIDING BASED ON INTEGER WAVELET SPREAD SPECTRUM

• SYSTEME ET PROCEDE POUR MASQUAGE DE DONNEES REVERSIBLE REPOSANT SUR L'UTILISATION D'UN SPECTRE ETALE A TRANSFORMEE EN ONDELETES ENTIERE

(71) **NEW JERSEY INSTITUTE OF TECHNOLOGY** [US/US]; Office of Technology Development, East Building, 3rd Floor, University Heights, Newark, NJ 07102-1982 (US).

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(72) **SHI, Yun-Qing**; 28 Parkview Drive, Millburn, NJ 07041 (US). **XUAN, Guorong**; Tongji University, 1239 Siping Road, Shanghai 200092 (CN).

(74) **DERNIER, Matthew, B.**; Kaplan & Gilman, L.L.P., 900 Route 9 North, Woodbridge, NJ 07095 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 9/20, A61B 5/117

(11) WO 2005/104012 (13) A1

(21) PCT/US2005/012792

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/563,139

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FINGER POSITION SENSING METHODS AND APPARATUS

• PROCEDE ET DISPOSITIF DE DETECTION DE LA POSITION D'UN DOIGT

(71) **VALIDITY SENSORS, INC.** [US/US]; 1300 Massachusetts Avenue, Boxborough, MA 01719 (US).

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(72, 75) **BENKLEY, III, Fred, G.** [US/US]; 22 Ivy Lane, Andover, MA 01810 (US).

(74) **MCCLELLAN, William, R.**; Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston, MA 02210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 9/34

(11) WO 2005/104013 (13) A2

(21) PCT/US2005/013401

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/827,862

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENHANCING IMAGES SUPERIMPOSED ON UNEVEN OR PARTIALLY OBSCURED BACKGROUND

• AMELIORATION D'IMAGES SUPERPOSEES SUR UN FOND PARTIELLEMENT OU INEGALEMENT OBSCURCI

(71) **THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK** [US/US]; 412 Low Library, Mail Code 4308, 535 West 116th Street, New York, NY 10027 (US).

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(72, 75) **SMITH, Theodore, R.** [US/US]; 14 Round Hill Road, Chappaqua, NY 10514 (US). **KONIAREK, Jan, P.** [US/US]; 154 South State Road, Briarcliff Manor, NY

10510 (US). **CHAN, Jackie, K.** [US/US]; 31 Drumgoole Road East, Staten Island, NY 10312 (US).

(74) **BROWN RAYSMAN MILLSTEIN FELDER & STEINER LLP**; Leslie Gladstone Restaino, 163 Madison Avenue, P.O. Box 1989, Morristown, NJ 07962-1989 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 9/50, 9/22, G06F 3/033

(11) WO 2005/104014 (13) A1

(21) PCT/EP2005/050064

(22) 7 Jan/jan 2005 (07.01.2005)

(25) de (26) de

(30) 04009878.2

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR IDENTIFYING A SIMPLE OBJECT ON A HOMOGENEOUS BACKGROUND

• PROCEDE POUR IDENTIFIER UN OBJET SIMPLE SUR UN FOND HOMOGENE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ST JOHN, Ben** [US/DE]; Hofangerstr. 133 a, 81735 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 17/00

(11) WO 2005/104015 (13) A1

(21) PCT/EP2005/051819

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) VI2004A000093

22 Apr/avr 2004 (22.04.2004) IT  
(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STORAGE STRUCTURE FOR FILING DOCUMENTS EQUIPPED WITH TRANSPONDERS

• STRUCTURE DE RANGEMENT DESTINEE A L'ARCHIVAGE DE DOCUMENTS MUNIS DE TRANSPONDERS

(71, 72) FRANCHIN, Stefano [IT/IT]; Via Baseggio, 139, -, I-30038 SPINEA (VE) (IT). COCCHIGLIA, Giorgio [IT/IT]; Via Wagner, 6, -, I-35132 PADOVA (IT).

(74) BONINI, Ercole; Studio Bonini SRL, Corso Fogazzaro, 8, I-36100 Vicenza (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> G06K 17/00, 19/10

(11) WO 2005/104016 (13) A1

(21) PCT/GB2004/001554

(22) 13 Apr/avr 2004 (13.04.2004)

(25) en (26) en

(30) 0308258.3

10 Apr/avr 2003 (10.04.2003) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MARKING SYSTEM AND METHOD

• SYSTEME ET PROCEDE DE MARQUAGE

(71) THE CENTRAL SCIENCE LABORATORY, "CSL", REPRESENTING THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS [GB/GB]; Sand Hutton, York YO41 1LZ (GB).

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(72, 75) CHARLTON, Adrian [GB/GB]; Central Science Laboratory, Sand Hutton, York YO41 1LZ (GB).

(74) NOVAGRAAF PATENTS LIMITED; The Crescent, 54 Blossom Street, York YO24 1AP (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06K 17/00

(11) WO 2005/104017 (13) A1

(21) PCT/IB2005/000837

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 068.2

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR THE WIRELESS TRANSFER OF DATA ONTO A LABEL

• DISPOSITIF DE TRANSMISSION RADIO DE DONNEES SUR UNE ETIQUETTE

(71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103-3596 (US).

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(72, 75) KORZENIEWSKI, Eugene [US/US]; 29485 Highway 76 East, Clinton, SC 29325 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 19/00

(11) WO 2005/104018 (13) A2

(21) PCT/EP2005/004182

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 683.4

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MANAGING A FILE SYSTEM IN A PORTABLE DATA CARRIER

• GESTION D'UNE SYSTEME DE FICHIERS DANS UN SUPPORT DE DONNEES PORTABLE

(71) GIESECKE & DEVRIENT GMBH [DE/DE]; Prinzregentenstrasse 159, 81677 München (DE).

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(72, 75) HOCKAUF, Robert [DE/DE]; Eggenfeldenerstrasse 127, 81929 München (DE). ULBRICHT, Thorsten [DE/DE]; Rothschaigstrasse 39a, 80997 München (DE). SCHUBERT, Rudolf [DE/DE];

Gebr.-Batscheiderstrasse 13, 82041 Oberhaching (DE).

(74) DENDORFER, Claus; Wächtershäuser & Hartz, Weinstrasse 8, 80333 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G06K 19/00, B60C 19/00, G06K 19/07, 19/077

(11) WO 2005/104019 (13) A1

(21) PCT/JP2005/007927

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-131579

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IC TAG MOUNTING METHOD, ARTICLE WITH IC TAG, AND IC TAG

• PROCEDES DE MONTAGE D'ETIQUETTES IC, ARTICLE AVEC ETIQUETTES IC ET ETIQUETTES IC

(71) OMRON CORPORATION [JP/JP]; 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi Kyoto, 6008530 (JP). Sumitomo Rubber Industries, Ltd. [JP/JP]; 6-9, Wakino-hama-cho 3-chome, Chuo-ku, Kobe-shi Hyogo, 6510072 (JP).

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(72, 75) KAWAI, Wakahiro. NAKAO, Yukio.

(74) HARAKENZO WORLD PATENT & TRADEMARK; Daiwa Minamimorimachi Building, 2-6, Tenjinbashi 2-chome Kita, Kita-ku, Osaka-shi, Osaka, 5300041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K 19/06
- (11) WO 2005/104020 (13) A1
- (21) PCT/KR2005/000277
- (22) 31 Jan/jan 2005 (31.01.2005)
- (25) ko (26) en
- (30) 10-2004-0027600  
21 Apr/avr 2004 (21.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR ENCODING AND DECODING LARGE CAPACITY 2-DIMENSIONAL COLOR BAR CODE WHICH CAN BE COLOR-CORRECTED
- SYSTEME ET PROCEDE PERMETTANT DE CODER ET DECODER UN CODE A BARRES COULEUR A CAPACITE IMPORTANTE POUVANT ETRE CORRIGE AU NIVEAU DE LA COULEUR
- (71) AD Trust Solutions Co., Ltd [KR/KR]; 1503B Business Incubation Center, Taegu Univ. Jillyang-eup, Gyeongsang-si, Gyeongsangbuk-do 712-714 (KR).  
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- (72, 75) YI, Dong-In [KR/KR]; #103-702, Daelim-apt, 500 Yonggang-dong, Mapo-gu, Seoul 121-070 (KR). YUK, Seong-Won [KR/KR]; #327-205, Hangyang-apt, 91, Seohyeon-dong, Bundang-gu, Seongnam-si, Geonggi-do 463-776 (KR). LEE, Chae-Wook [KR/KR]; #101-703, Nobyeon Daebak Apt. Nobyeon-dong, Suseong-gu, Daegu 706-701 (KR).
- (74) RYOU, Myoung-Hyun; Yuliahn International Patent & Law Office, #501 Wooyoung Building, 637-20 Yeoksam-dong, Gangnam-gu, Seoul 135-909 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K 19/07
- (11) WO 2005/104022 (13) A1
- (21) PCT/US2005/005634
- (22) 22 Feb/fév 2005 (22.02.2005)
- (25) en (26) en
- (30) 10/820,584  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VARIABLE FREQUENCY RADIO FREQUENCY IDENTIFICATION (RFID) TAGS
- ETIQUETTES D'IDENTIFICATION PAR RADIO-FREQUENCE (RFID) A FREQUENCE VARIABLE
- (71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).  
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- (72) WALDNER, Michele A.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). ERICKSON, David P.; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) BUSS, Melissa E. et al. / etc.; Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06K 19/07, G06F 12/00, G06K 17/00
- (11) WO 2005/104021 (13) A1
- (21) PCT/JP2005/007386
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) ja (26) ja
- (30) 2004-127813  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MEMORY CARD, ACCESS DEVICE, AND MEMORY CARD PROCESSING METHOD
- CARTE MÉMOIRE, DISPOSITIF D'ACCÈS ET PROCÉDÉ DE TRAITEMENT DE CARTES MÉMOIRE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAEDA, Takuji. SO, Hirokazu. INOUE, Shinji.
- (74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiroimi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06K 19/07, 7/00
- (11) WO 2005/104023 (13) A1
- (21) PCT/US2005/007713
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/807,954  
24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR SELECTIVELY READING RFID DEVICES
- SYSTEME ET PROCEDE POUR LECTURE SELECTIVE DE DISPOSITIFS RFID
- (71) AVERY DENNISON CORPORATION [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FORSTER, Ian, J. [GB/GB]; 31 Great Cob, Chelmsford Essex CM1 6LA (GB).
- (74) PLATT, Jonathan, A.; RENNEN, OTTO, BOISSELLE & SKLAR, LLP, 1621 Euclid Avenue, Nineteenth Floor, Cleveland, OH 44115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declarations / Déclarations :
- (s) for all designations / pour toutes les désignations
- (t) for all designations / pour toutes les désignations
- 
- Published / Publiée : (a)
- (51)<sup>7</sup> G06K 19/077
- (11) WO 2005/104024 (13) A1
- (21) PCT/IB2005/051352
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) fr (26) fr
- (30) 00732/04  
27 Apr/avr 2004 (27.04.2004) CH
- (43) 3 Nov/nov 2005 (03.11.2005)



(54) • PORTABLE INFORMATION CARRIER HAVING TRANSPONDERS

• SUPPORT D'INFORMATION PORTABLE AVEC TRANSPONDEURS

(71) NAGRAID SA [CH/CH]; Crêt-du-Loeclé 10, CH-2322 Le Crêt-du-Loeclé (CH).

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(72, 75) DROZ, François [CH/CH]; Prairie 46, CH-2300 La Chaux-de-Fonds (CH).

(74) LEMAN CONSULTING SA; Route de Clémenty 62, CH-1260 Nyon (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 19/077, H01R 31/00

(11) WO 2005/104025 (13) A1

(21) PCT/US2005/012901

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/826,796

16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MEMORY CARD WITH TWO STANDARD SETS OF CONTACTS AND A CONTACT COVERING MECHANISM

• CARTE MEMOIRE COMPORTANT DEUX ENSEMBLES STANDARD DE CONTACTS ET UN MECANISME DE PROTECTION DE CONTACTS

(71) SANDISK CORPORATION [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MILLER, Robert, C. [US/US]; 1084 Oaktree Drive, San Jose, CA 95129 (US).

TAKIAR, Hem, P. [US/US]; 1544 Blackfoot Drive, Fremont, CA 94539 (US). JACOBS, Joel [US/US]; 1051 Treat Avenue, San Francisco, CA 94110 (US). HOWARD, Robert [US/US]; 520 Loma Verde, Palo Alto, CA 94306 (US). HATANAKA, Motohide [JP/JP]; Kiyose-shi Shimokiyoto 1-17-43-1, Tokyo, Tokyo 204-0011 (JP). WALLACE, Robert, F. [US/US]; 980 Redwood Avenue, Sunnyvale, CA 94086 (US). CUELLAR, Edwin, J. [US/US]; 1912 Crestmont Drive, San Jose, CA 95124 (US). HARARI, Eliyahou [US/US]; 104 Auzerais Court, Los Gatos, CA 95030 (US).

(72, 75) MILLER, Robert, C. [US/US]; 1084 Oaktree Drive, San Jose, CA 95129 (US).

TAKIAR, Hem, P. [US/US]; 1544 Blackfoot Drive, Fremont, CA 94539 (US). JACOBS, Joel [US/US]; 1051 Treat Avenue, San Francisco, CA 94110 (US). HOWARD, Robert [US/US]; 520 Loma Verde, Palo Alto, CA 94306 (US). HATANAKA, Motohide [JP/JP]; Kiyose-shi Shimokiyoto 1-17-43-1, Tokyo, Tokyo 204-0011 (JP). WALLACE, Robert, F. [US/US]; 980 Redwood Avenue, Sunnyvale, CA 94086 (US). CUELLAR, Edwin, J. [US/US]; 1912 Crestmont Drive, San Jose, CA 95124 (US). HARARI, Eliyahou [US/US]; 104 Auzerais Court, Los Gatos, CA 95030 (US).

(72, 75) MILLER, Robert, C. [US/US]; 1084 Oaktree Drive, San Jose, CA 95129 (US).

TAKIAR, Hem, P. [US/US]; 1544 Blackfoot Drive, Fremont, CA 94539 (US). JACOBS, Joel [US/US]; 1051 Treat Avenue, San Francisco, CA 94110 (US). HOWARD, Robert [US/US]; 520 Loma Verde, Palo Alto, CA 94306 (US). HATANAKA, Motohide [JP/JP]; Kiyose-shi Shimokiyoto 1-17-43-1, Tokyo, Tokyo 204-0011 (JP). WALLACE, Robert, F. [US/US]; 980 Redwood Avenue, Sunnyvale, CA 94086 (US). CUELLAR, Edwin, J. [US/US]; 1912 Crestmont Drive, San Jose, CA 95124 (US). HARARI, Eliyahou [US/US]; 104 Auzerais Court, Los Gatos, CA 95030 (US).

(72, 75) MILLER, Robert, C. [US/US]; 1084 Oaktree Drive, San Jose, CA 95129 (US).

TAKIAR, Hem, P. [US/US]; 1544 Blackfoot Drive, Fremont, CA 94539 (US). JACOBS, Joel [US/US]; 1051 Treat Avenue, San Francisco, CA 94110 (US). HOWARD, Robert [US/US]; 520 Loma Verde, Palo Alto, CA 94306 (US). HATANAKA, Motohide [JP/JP]; Kiyose-shi Shimokiyoto 1-17-43-1, Tokyo, Tokyo 204-0011 (JP). WALLACE, Robert, F. [US/US]; 980 Redwood Avenue, Sunnyvale, CA 94086 (US). CUELLAR, Edwin, J. [US/US]; 1912 Crestmont Drive, San Jose, CA 95124 (US). HARARI, Eliyahou [US/US]; 104 Auzerais Court, Los Gatos, CA 95030 (US).

(74) PARSONS, Gerald, P. et al. / etc.; Parsons, Hsue & de Runtz LLP, 655 Montgomery Street, Suite 1800, San Francisco, CA 94111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06K 19/10, B42D 15/10, G06K 19/07, 19/077

(11) WO 2005/104026 (13) A1

(21) PCT/JP2005/007294

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-129065

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IC CARD AND METHOD OF PRODUCING THE SAME

• CARTE À CIRCUIT INTÉGRÉ ET PROCÉDÉ POUR LA FABRICATION DE CELUI-CI

(71) Konica Minolta Photo Imaging, Inc. [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 1630512 (JP).

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(72, 75) HATTORI, Ryoji [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 1 Sakura-machi, Hino-shi, Tokyo, 1918511 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06N 3/063

(11) WO 2005/104027 (13) A2

(21) PCT/IB2005/051308

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 04101677.5

22 Apr/avr 2004 (22.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DATA PROCESSING APPARATUS THAT PROVIDES PARALLEL ACCESS TO MULTI-DIMENSIONAL ARRAY OF DATA VALUES

• DISPOSITIF DE TRAITEMENT DE DONNEES OFFRANT UN ACCES

PARALLELE A DES RESEAUX MULTIDIMENSIONNELS DE VALEURS DE DONNEES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) SETHURAMAN, Ramanathan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BERIC, Aleksandar [YU/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ALBA PINTO, Carlos, A. [PE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PETERS, Harm, J., A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEUWISSEN, Patrick, P., E. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SRINIVASAN, Balakrishnan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VELDMAN, Gerard [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(72, 75) SETHURAMAN, Ramanathan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BERIC, Aleksandar [YU/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ALBA PINTO, Carlos, A. [PE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PETERS, Harm, J., A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEUWISSEN, Patrick, P., E. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SRINIVASAN, Balakrishnan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VELDMAN, Gerard [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(72, 75) SETHURAMAN, Ramanathan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BERIC, Aleksandar [YU/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ALBA PINTO, Carlos, A. [PE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PETERS, Harm, J., A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEUWISSEN, Patrick, P., E. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SRINIVASAN, Balakrishnan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VELDMAN, Gerard [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(72, 75) SETHURAMAN, Ramanathan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BERIC, Aleksandar [YU/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ALBA PINTO, Carlos, A. [PE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PETERS, Harm, J., A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEUWISSEN, Patrick, P., E. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SRINIVASAN, Balakrishnan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VELDMAN, Gerard [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(72, 75) SETHURAMAN, Ramanathan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BERIC, Aleksandar [YU/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). ALBA PINTO, Carlos, A. [PE/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PETERS, Harm, J., A., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MEUWISSEN, Patrick, P., E. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SRINIVASAN, Balakrishnan [IN/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VELDMAN, Gerard [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) DE JONG, Durk, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06N 5/00

(11) WO 2005/104028 (13) A1

(21) PCT/EP2004/004226

(22) 21 Apr/avr 2004 (21.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENVIRONMENTAL STATE ANALYSIS  
• ANALYSE D'ETAT ENVIRONNEMENTAL

(71) DOCOMO COMMUNICATIONS LABORATORIES EUROPE GMBH [DE/DE]; Landsberger Strasse 308-312, 80687 München (DE).

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(72, 75) TARLANO, Anthony [US/DE]; Thalkirchner Strasse 31, 80337 München (DE). NODA, Chie [JP/DE]; Eduard-Schmid-Strasse 8, 81541 München (DE).

(74) HOFFMANN, Eitle; Arabellastrasse 4, 81925 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> G06T 1/00

(11) WO 2005/104029 (13) A1

(21) PCT/IB2005/051304

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 04101751.8  
27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WATERMARKING A COMPRESSED  
INFORMATION SIGNAL  
• FILIGRANAGE DE SIGNAUX  
D'INFORMATION COMPRESSES

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).  
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(72, 75) LANGELAAR, Gerrit, C. [NL/NL]; c/o  
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(NL).

(74) SCHMITZ, Herman, J., R. et al. / etc.; Prof.  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> G06T 1/00, G06F 12/02, G06T 1/60

(11) WO 2005/104030 (13) A1

(21) PCT/IB2005/051311

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 04300218.7

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF TEMPORARILY STOR-  
ING DATA VALUES IN A MEMORY

• PROCEDE PERMETTANT DE STO-  
CKER TEMPORAIREMENT DES VA-  
LEURS DE DONNEES DANS UNE  
MEMOIRE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) CUNAT, Christophe [FR/FR]; Société  
Civile SPID, 156 Bd Haussmann, F-75008  
Paris (FR). GOBERT, Jean [FR/FR]; Société  
Civile SPID, 156 Bd Haussmann, F-75008  
Paris (FR). MATHIEU, Yves [FR/FR]; So-  
ciété Civile SPID, 156 Bd Haussmann,  
F-75008 Paris (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID,  
156 Boulevard Haussmann, F-75008 Paris  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> G06T 3/40

(11) WO 2005/104031 (13) A1

(21) PCT/IB2005/051313

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 04300232.8

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF DOWN-SAMPLING  
DATA VALUES.

• PROCEDE DE SOUS-ECHANTILLON-  
NAGE DE VALEURS DE DONNEES

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

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les États désignés sauf US)*

(72, 75) BOURGE, Arnaud [FR/FR]; Société  
Civile SPID, 156, Bd Haussmann, F-75008  
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Société Civile SPID, 156, Bd Haussmann,  
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(74) CHAFFRAIX, Jean; Société Civile SPID,  
156, Boulevard Haussmann, F-75008 Paris  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

*(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> G06T 5/00, 7/00

(11) WO 2005/104032 (13) A2

(21) PCT/US2005/002795

(22) 1 Feb/fév 2005 (01.02.2005)

(25) en (26) en

(30) 10/809,004

25 Mar/mar 2004 (25.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AUTOMATIC IN VIVO IMAGE AD-  
JUSTMENT

• REGLAGE D'IMAGE IN VIVO AUTO-  
MATIOQUE

(71) EASTMAN KODAK COMPANY  
[US/US]; 343 State Street, Rochester, NY  
14650-2201 (US).

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les États désignés sauf US)*

(72, 75) CHEN, Shoupu [CN/US]; 1862 Crit-  
tenden Road, Apartment 6, Rochester, NY  
14628 (US). CAHILL, Nathan David  
[US/US]; 116 Bennington Hills, West Henri-  
etta, NY 14586 (US). RAY, Lawrence Allen

[US/US]; 3861 Elmwood Avenue, Rochester, NY 14610 (US).

(74) **EASTMAN KODAK COMPANY**; 343 State Street, Rochester, NY 14650-2201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06T 7/00

(11) WO 2005/104033 (13) A1

(21) PCT/EP2005/050072

(22) 10 Jan/jan 2005 (10.01.2005)

(25) de (26) de

(30) 04009877.4

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR DETERMINING THE POSITION OF A MARKER IN AN AUGMENTED REALITY SYSTEM

• PROCEDE POUR DETERMINER LA POSITION D'UN MARQUEUR DANS UN SYSTEME DE REALITE AUGMENTEE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ST JOHN, Ben** [US/DE]; Hofangerstr. 133a, 81735 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06T 7/00, G01N 21/956

(11) WO 2005/104034 (13) A1

(21) PCT/EP2005/051525

(22) 6 Apr/avr 2005 (06.04.2005)

(25) de (26) de

(30) 102004019978.7

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR EVALUATING THE QUALITY OF A PRINTED MATTER, PRODUCED BY A PRINTING MACHINE

• PROCEDE POUR EVALUER LA QUALITE D'UN IMPRIME PRODUIT PAR UNE MACHINE D'IMPRESSION

(71) **KOENIG & BAUER AKTIENGESELLSCHAFT** [DE/DE]; Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **DIEDERICH, Carsten** [DE/DE]; Rosengarten 4a, 32657 Lemgo (DE).

**LOHWE, Volker** [DE/DE]; Linnenstr. 35, 33699 Bielefeld (DE).

**TÜRKE, Thomas** [DE/DE]; Myrtenweg 19, 33699 Bielefeld (DE).

**WILLEKE, Harald, Heinrich** [DE/DE]; Robert-Koch-Str. 12a, 33102 Paderborn (DE).

(74) **KOENIG & BAUER AKTIENGESELLSCHAFT**; Lizenzen - Patente, Friedrich-Koenig-Str. 4, 97080 Würzburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G06T 9/00, 5/00

(11) WO 2005/104035 (13) A1

(21) PCT/CA2004/002199

(22) 24 Dec/déc 2004 (24.12.2004)

(25) en (26) en

(30) 60/564,608

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENCODING, DECODING AND REPRESENTING HIGH DYNAMIC RANGE IMAGES

• CODAGE, DECODAGE ET REPRESENTATION D'IMAGES A PLAGES DYNAMIQUES

(71) **SUNNYBROOK TECHNOLOGIES INC.** [CA/CA]; 1310 Kootenay Street, Vancouver, British Columbia V5K 4R1 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WARD, Gregory, J.** [US/US]; 1200 Dartmouth Street, #C, Albany, California 94706 (US).

**SIMMONS, Maryann** [US/US]; 215 Winchester Avenue, Glendale, California 91201 (US).

(74) **MANNING, Gavin, N. et al.** / etc.; Oyen Wiggs Green & Mutala, 480 - The Station, 601 West Cordova Street, Vancouver, British Columbia V6B 1G1 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06T 9/00, 9/40

(11) WO 2005/104036 (13) A1

(21) PCT/CA2005/000573

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/564,033

21 Apr/avr 2004 (21.04.2004) US

(30) 10/831,656

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD, SYSTEM AND SOFTWARE PRODUCT FOR COLOR IMAGE ENCODING

• PROCEDE, SYSTEME ET PRODUIT LOGICIEL PERMETTANT LE CODAGE D'UNE IMAGE COULEUR

(63) US 10/831,656 (CON)  
23 Apr/avr 2004 (23.04.2004)

(71) **SLIPSTREAM DATA INC.** [CA/CA]; 550 Parkside Drive, Unit A8, Waterloo, Ontario N2L 5V4 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **YANG, En-hui** [CA/CA]; 203 Beaver Creek Road, Waterloo, Ontario N2T 2R8 (CA).

**ZENG, Jianfen** [CN/CN]; Zhongshan University, P.O. Box 950, Guangdong (CN).

(74) **BERESKIN & PARR**; 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ

- OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06T 9/00, 15/00  
(11) WO 2005/104037 (13) A2  
(21) PCT/EP2004/011290  
(22) 8 Oct/oct 2004 (08.10.2004)  
(25) en (26) en  
(30) 0401021-1  
21 Apr/avr 2004 (21.04.2004) SE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A METHOD FOR REDUCING THE AMOUNT OF DATA TO BE PROCESSED IN A VISUALIZATION PIPELINE  
• PROCEDE VISANT A REDUIRE LA QUANTITE DE DONNEES A TRAITER DANS UN PIPELINE DE VISUALISATION  
(71) SPECTRA IMTEC AB [SE/SE]; Teknikringen 20, S-583 30 Linköping (SE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) LUNDSTRÖM, Claes [SE/SE]; Svartmåla 93, S-590 41 Rimforsa (SE). YNNERMAN, Anders [SE/SE]; Skiljegatan 6, S-602 30 Norrköping (SE). LJUNG, Patric [SE/SE]; Norrgatan 8, S-586 62 Linköping (SE).  
(74) STRÖM & GULLIKSSON IP AB; Wallenbergs gata 4, S-583 35 Linköping (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 11/00  
(11) WO 2005/104038 (13) A1  
(21) PCT/IB2005/051087  
(22) 31 Mar/mar 2005 (31.03.2005)  
(25) en (26) en  
(30) 04300216.1  
21 Apr/avr 2004 (21.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CONE BEAM CT APPARATUS USING TRUNCATED PROJECTIONS AND A PREVIOUSLY ACQUIRED 3D CT IMAGE

- APPAREIL DE TOMODENSITOMETRIE A FAISCEAU CONIQUE UTILISANT DES PROJECTIONS TRONQUEES ET UNE IMAGE DE TOMODENSITOMETRIE TRIDIMENSIONNELLE PRECEDEMENT ACQUISE  
(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Stein-damm 94, 20099 Hamburg (DE).  
(only for / seulement pour DE)  
(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf DE US)  
(72, 75) NETSCH, Thomas [DE/DE]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR). ROSE, Georg [DE/DE]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR). SCHOMBERG, Hermann [DE/DE]; c/o Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).  
(74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G06T 11/40  
(11) WO 2005/104039 (13) A2  
(21) PCT/US2005/003832  
(22) 5 Feb/fév 2005 (05.02.2005)  
(25) en (26) en  
(30) 60/555,501  
23 Mar/mar 2004 (23.03.2004) US  
(30) 60/567,946  
3 May/mai 2004 (03.05.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A DIGITAL MAPPING SYSTEM  
• SYSTEME DE CARTOGRAPHIQUE NUMERIQUE  
(71) GOOGLE, INC. [US/US]; 1600 Amphitheatre Parkway, Mountain View, CA 94043 (US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) RASMUSSEN, Lars, Eilstrup [DK/US]; 6936 Bristol Drive, Berkeley, CA 94705 (US). RASMUSSEN, Jens, Eilstrup [DK/US]; 6936 Bristol Drive, Berkeley, CA 94705 (US).  
(74) SACHS, Robert, R.; Fenwick & West LLP, Silicon Valley Center, 801 California Street, Mountain View, CA 94041 (US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G06T 11/60, B42D 15/00  
(11) WO 2005/104040 (13) A1  
(21) PCT/GB2005/001569  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) en (26) en  
(30) 0409032.0  
23 Apr/avr 2004 (23.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • WALLPAPER PRINTING SYSTEM  
• SYSTEME D'IMPRESSION DE PAPIER PEINT  
(71) MYFOTOWALL LIMITED [GB/GB]; 90 New North Road, Huddersfield HD1 5NE (GB).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) ARMITAGE, Stephen [GB/GB]; 90 New North Road, Huddersfield HD1 5NE (GB).  
(74) ROBINSON, Ian, Michael et al. / etc.; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)  
(51)<sup>7</sup> G06T 11/80, H04N 1/387  
(11) WO 2005/104041 (13) A1  
(21) PCT/JP2005/007956  
(22) 27 Apr/avr 2005 (27.04.2005)  
(25) ja (26) ja  
(30) 2004-131881  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMAGE PLOTTING DEVICE AND METHOD THEREOF  
• DISPOSITIF DE TRAÇAGE D'IMAGE ET SA MÉTHODE

(71) **HITACHI MEDICAL CORPORATION** [JP/JP]; 1-14, Uchikanda 1-chome, Chiyoda-ku Tokyo, 1010047 (JP).

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(72, 75) **SHIRAHATA, Takashi** [JP/JP]; 257-27-104, Omuro, Kashiwa-shi, Chiba, 2770813 (JP). **GOTO, Yoshihiro** [JP/JP]; 3-6-1-531, Minamimizumoto, Katsushika-ku, Tokyo, 1250041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G06T 15/00

(11) **WO 2005/104042** (13) A1

(21) PCT/CN2005/000507

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 10/829,022

**20 Apr/avr 2004 (20.04.2004)** US

(30) 10/971,360

**22 Oct/oct 2004 (22.10.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **BLOCK-BASED FRAGMENT FILTRATION WITH FEASIBLE MULTI-GPU ACCELERATION FOR REAL-TIME VOLUME RENDERING ON STANDARD PC**

• **FILTRAGE DE FRAGMENTS BASE SUR LES BLOCS AVEC ACCELERATION MULTI-GPU PRATICABLE POUR RENDU VOLUMIQUE EN TEMPS REEL SUR ORDINATEURS PERSONNELS STANDARDS**

(71) **THE CHINESE UNIVERSITY OF HONG KONG** [CN/CN]; Shatin, N.T., Hong Kong (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HENG, Pheng-Ann** [SG/CN]; Residence 3, Flat 8A, The Chinese University of Hong Kong, Shatin, N.T., Hong Kong SAR (CN). **XIE, Yongming** [CN/CN]; 86 1/F, Chek Nai Ping Village, Shatin, N.T., Hong Kong SAR (CN). **WONG, Tien-Tsin** [CN/CN]; Flat 7, 21/F, Block C, King Shan Court, Ngau Chi Wan, Kowloon, Hong Kong SAR (CN). **CHUI, Yim-Pan** [GB/CN]; Room 2531, Min Yan Lau, Jat Min Chuen, Shatin, N.T., Hong Kong (CN).

(74) **INSIGHT INTELLECTUAL PROPERTY LIMITED**; Suite 501, Zhongyang Building No. 27A, Zhongguancun Nandajie, Haidian District, Beijing 100081 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G06T 15/70

(11) **WO 2005/104043** (13) A1

(21) PCT/US2004/013626

(22) **30 Apr/avr 2004 (30.04.2004)**

(25) en (26) en

(30) 10/810,487

**26 Mar/mar 2004 (26.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **IMPROVED DYNAMIC SCENE DESCRIPTOR METHOD AND APPARATUS**

• **APPAREIL ET PROCEDE DE DESCRIPTEUR DE SCENE DYNAMIQUE AMELIORES**

(71) **PIXAR** [US/US]; 1200 Park Avenue, Emeryville, California 94608 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **PEACHEY, Darwyn** [CA/US]; 16 Nightingale Lane, San Rafael, California 94901 (US).

(74) **PANG, Stephen, Y. et al.** / etc.; Townsend and Townsend and Crew, Two Embarcadero Center, 8th Floor, San Francisco, California 94111-3834 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07B 15/00

(11) **WO 2005/104044** (13) A1

(21) PCT/AU2005/000595

(22) **27 Apr/avr 2005 (27.04.2005)**

(25) en (26) en

(30) 2004902219

**27 Apr/avr 2004 (27.04.2004)** AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **METHOD OF GENERATING A RESULT OF A RACING GAME**

• **METHODE DE GENERATION D'UN RESULTAT D'UN JEU DE COURSE**

(71) **JUPITERS TECHNOLOGY PTY LIMITED** [AU/AU]; 5 Bowen Crescent, Melbourne, VIC 3004 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **TORKINGTON, Clyde, Wilson** [AU/AU]; Unit 7, 30 Cleland Road, Artarmon, NSW 2064 (AU). **SILVER, Howard** [AU/AU]; 83 Booran Road, Caulfield, VIC 3162 (AU).

(74) **GRIFFITH HACK**; 509 St Kilda Road, Melbourne, VIC 3004 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07D 7/12

(11) **WO 2005/104045** (13) A2

(21) PCT/IB2005/001060

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 04009513.5

**22 Apr/avr 2004 (22.04.2004)** EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **INSPECTION MACHINE AND PROCESS**

• **MACHINE D'INSPECTION ET PROCEDE CORRESPONDANT**

(71) **KBA-GIORI S.A.** [CH/CH]; 4, rue de la Paix, CH-1003 Lausanne (CH).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SCHAEDE, Johannes, Georg** [DE/DE]; Max-Heim-Strasse 8, 97074 Würzburg (DE).

(74) **GROSFILLIER, Philippe**; c/o Bugnion S.A., Case Postale 375, CH-1211 Genève 12 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07D 9/00

(11) WO 2005/104046 (13) A1

(21) PCT/US2005/008306

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/821,004

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MACHINE AND METHOD FOR CASH RECYCLING AND CASH SETTLEMENT

• MACHINE ET PROCEDE DE RECYCLAGE DE PIECES DE MONNAIE ET DE REGLEMENT EN ESPECES

(71) DE LA RUE CASH SYSTEMS INC. [US/US]; 705 South 12th Street, P.O. Box 200, Watertown, WI 53094 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72) ADAMS, Thomas, P.; 2080 N. Oakwoods Court, Oconomowoc, WI 5306 (US). GUNST, Robert, E.; W1821 Town Rd. MM, Neosho, WI 53059 (US). ZWIEG, Robert, L.; 523 Carl Schurz Drive, Watertown, WI 53098 (US). FREDRICK, Robert, F.; 1412 Dakota St., Watertown, WI 53094 (US). HANUS, Joseph, P.; 1617 Lakeside Terrace, Watertown, WI 53094 (US). STIEBER, Jon, R.; 969 Bartlett Drive, Oconomowoc, WI 53066 (US).

(74) MCGOVERN, Michael, J.; Quarles &amp; Brady, 411 E. Wisconsin Ave., Milwaukee, WI 53202-4497 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07F 11/24, 11/08, 9/10

(11) WO 2005/104047 (13) A1

(21) PCT/ES2004/070024

(22) 22 Apr/avr 2004 (22.04.2004)

(25) es (26) es

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MANUAL DISPENSING MACHINE

• DISTRIBUTEUR MANUEL

(71) JICONSA, S.L. [ES/ES]; Cea Bermúdez, 10, E-28003 Madrid (ES).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CONDE VALLE, José Manuel [—/ES]; Cea Bermúdez 10, E-28003 Madrid (ES).

(74) ESTEBAN PEREZ-SERRANO, Ma. Isabel; Explanada 8, E-28040 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07F 13/02

(11) WO 2005/104048 (13) A1

(21) PCT/CA2005/000637

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/565,718

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VENDING MACHINE FOR DISPENSING POTABLE LIQUID

• DISTRIBUTEUR DE LIQUIDE POTABLE

(71) INNOVATION AND DEVELOPMENT CORPORATION [CA/CA]; University of Victoria, R Hut Mackenzie Avenue, PO Box 3075 Stn CSC, Victoria, British Columbia V8W 3W2 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EMES, George Kevin [CA/CA]; 1111 Ambrose Avenue, Prince Rupert, British Columbia V8J 2C5 (CA). KENNEDY, Jeffrey Douglas Martin [CA/CA]; 253 Balfour Place, Victoria, British Columbia V9A 1H6 (CA). BRADLEY, Colin Huw [CA/CA]; 1244 Oscar Street, Victoria, British Columbia V8V 2X7 (CA). GAMROTH, Emmet [CA/CA]; 407 - 845 Burdett Avenue, Victoria, British Columbia V8W 1B3 (CA).

(74) COOPER, Michael D. et al. / etc.; Barrigar Intellectual Property Law, Suite 290, 1675 Douglas Street, Victoria, British Columbia V8W 2G5 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G07F 17/32

(11) WO 2005/104049 (13) A1

(21) PCT/US2005/013056

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,796

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEMS AND METHODS FOR SCANNING GAMING CHIPS PLACED ON A GAMING TABLE

• PROCEDE ET SYSTEME DE LECTURE OPTIQUE DE JETONS SUR UNE TABLE DE JEU

(71) BALLY GAMING INTERNATIONAL, INC. [US/US]; 6601 South Bermuda Road, Las Vegas, NV 89119 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SOLTYS, Richard [US/US]; 14529 Southeast 85th Street, Newcastle, WA 98059 (US). HUIZINGA, Richard [CA/US]; 14529 Southeast 85th Street, Newcastle, WA 98059 (US).

(74) VERSHAVE, Richard, C. et al. / etc.; Seed Intellectual Property Law Group PLLC, Suite 6300, 701 Fifth Avenue, Seattle, Washington 98104-7092 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G07G 1/00

(11) WO 2005/104050 (13) A1

(21) PCT/AU2004/000514

(22) 21 Apr/avr 2004 (21.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SELF SCANNING SHOPPING SYSTEM AND METHOD

• SYSTEME ET PROCEDE D'ACHAT DANS LEQUEL LE CLIENT EFFECTUE LUI-MEME LA LECTURE DES ARTICLES

(71) SUPERGOLD ENTERPRISES PTY LTD [AU/AU]; 11 Yampi Way, Willetton, Perth, Western Australia 6155 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MAZZILLI, Massimo [AU/AU]; 25 Hampden Road, Nedlands, Perth, Western Australia 6009 (AU).

(74) HOLLIDAY, Neal Joseph; Lord and Company, 4 Douro Place, West Perth, Perth, Western Australia 6005 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08B 5/22, H04Q 7/00

(11) WO 2005/104051 (13) A2

(21) PCT/US2005/007601

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/807,596

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF SETTING THE OUTPUT POWER OF A PAGER TO AID IN THE INSTALLATION OF A WIRELESS SYSTEM

• PROCEDE DESTINE A REGLER LA PUISSANCE DE SORTIE D'UN DISPOSITIF DE PAGINATION AFIN DE FACILITER L'INSTALLATION D'UN SYSTEME SANS FIL

(71) CARRIER CORPORATION [US/US]; 1 Carrier Place, Farmington, CT 06034-4015 (US).

(72) SMYTH, Michael, S.; 6768 West 247 North, Andrews, IN 46702 (US). ARCHACKI, Raymond, J., Jr.; 768 Prospect Street, Wethersfield, CT 06109 (US).

(74) SZWERC, Christine, M.; Carrier Corporation, Intellectual Property Department, 1 Carrier Place, Farmington, CT 06034 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08B 13/14

(11) WO 2005/104052 (13) A2

(21) PCT/US2005/013195

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/831, 279

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DETECTION OF ARTICLES HAVING SUBSTANTIALLY RECTANGULAR CROSS-SECTIONS

• DETECTION D'ARTICLES PRESENTANT DES SECTIONS TRANSVERSALES SENSIBLEMENT RECTANGULAIRES

(71) DEMODULATION, INC. [US/US]; 121 Goodwin Terrace, Westwood, NJ 07675 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LIEBERMANN, Howard, H.; 11 Cynthia Drive, Succasunna, NJ 07876 (US). BUFF, Ernest, D.; Ernest D. Buff & Associates, LLC, 231 Somerville Road, Bedminster, NJ 07921 (US).

(74) BUFF, Ernest, D. et al. / etc.; Ernest D. Buff & Associates, LLC, 231 Somerville Road, Bedminster, NJ 07921 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08B 17/117, 21/12, G01N 27/12

(11) WO 2005/104053 (13) A1

(21) PCT/AU2005/000564

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004902131

21 Apr/avr 2004 (21.04.2004) AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD OF MONITORING A PRE-DETERMINED TYPE OF MOLECULE CONVEYED THROUGH A GASEOUS MEDIUM

• PROCEDE POUR SURVEILLER UN TYPE DE MOLECULE DETERMINE TRANSPORTE PAR UN MILIEU GAZEUX

(71) E-NOSE PTY LTD [AU/AU]; 145 National Innovation Centre, Australian Technology Park, Eveleigh, New South Wales 1430 (AU). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) WENZHI, Wu [CN/AU]; 14/52 Wari- alda Street, Kogarah, New South Wales 2217 (AU). BARNETT, Donald [AU/AU]; 399 Somerville Road, Hornsby Heights, New South Wales 2077 (AU). BELL, Graham [AU/AU]; 6A Barons Crescent, Hunters Hill, New South Wales 2110 (AU). CROWLEY,

Brian [AU/AU]; 3 Paul Street, Balmain, New South Wales 2040 (AU). HIBBERT, Brynn [AU/AU]; 1/49 Church Street, Rand- wick, New South Wales 2031 (AU). LEVY, David Charles [AU/AU]; 264 Old South Head Street, Bellevue Hill, New South Wales 2023 (AU). SRIVASTAVA, Arvind Ku- mar [IN/US]; Apartment #2B, 9029 Federal Court, Des Plaines, Illinois IL 60016 (US).

(74) GRIFFITH HACK; Level 6/256 Adelaide Terrace, Perth, Western Australia 6000 (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G08B 23/00, A47G 29/12

(11) WO 2005/104054 (13) A1

(21) PCT/CA2005/000629

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 60/564,941

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONTAINER MONITORING SYSTEM

• SYSTEME DE SURVEILLANCE DE CONTENANT

(71) ARMSTRONG'S COMMUNICATION LTD. [CA/CA]; 380 Salmon River Mth. Rd., Coal Creek, New Brunswick E4A 2T7 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ARMSTRONG, Gary [CA/CA]; c/o Armstrong's Communication Ltd., 380 Salmon River Mth. Rd., Coal Creek, New Brunswick E4A 2T7 (CA). DEMMINGS, Craig [CA/CA]; c/o Armstrong's Com- munication Ltd., 380 Salmon River Mth. Rd., Coal Creek, New Brunswick E4A 2T7 (CA). WAINWRIGHT, Wayne [CA/CA]; c/o Armstrong's Communication Ltd., 380 Salmon River Mth. Rd., Coal Creek, New Brunswick E4A 2T7 (CA). WATSON, George [CA/CA]; 21 Hosey Hill Cres- cent, Agincourt, Ontario M1F 2X3 (CA). CAHALAN, Leo [CA/CA]; 209 Ellerslie Avenue, Willowdale, Ontario M2N 1Y3 (CA). SMALL, Dan [CA/CA]; c/o Arm- strong's Communication Ltd., 380 Salmon River Mth. Rd., Coal Creek, New Brunswick E4A 2T7 (CA).

(74) DERENYI, Eugene; Stikeman Elliott LLP, 1600-50 O'Connor Street, Ottawa, ontario K1P 6L2 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G08C 17/00

(11) WO 2005/104055 (13) A2

(21) PCT/EP2005/051757

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 020 203.6  
22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR RE-  
MOTE MONITORING REMOTE CON-  
TROL AND/OR REMOTE DIAGNOSIS  
OF A DEVICE

• PROCEDE ET SYSTEME POUR LA  
TELESURVEILLANCE, LA TELECOM-  
MANDE ET/OU LE TELEDIAGNOSTIC  
D'UN APPAREIL

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) DOLLFUSS, Andreas [AT/AT]; Sta-  
dionstrasse 2/2/10, A-3250 Wieselburg (AT).  
FRÖHLICH, Wolfgang [AT/AT]; Assmay-  
ergasse 27/3/51, A-1120 Wien (AT).

(74) SIEMENS AKTIENGESELLSCHAFT;  
Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G08C 19/02, G01D 11/24, 3/08

(11) WO 2005/104056 (13) A2

(21) PCT/US2005/007328

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/812,192  
29 Mar/mar 2004 (29.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TWO WIRE TRANSMITTER WITH  
ISOLATED CAN OUTPUT

• EMETTEUR BIFILAIRE AVEC SORTIE  
CAN ISOLEE

(71) ROSEMOUNT INC. [US/US]; 12001 Tech-  
nology Drive, Eden Prairie, MN 55344 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) WESTFIELD, Brian, Lee [US/US];  
1180 Lilac Circle, Victoria, MN 55386 (US).  
ORTH, Kelly, M. [US/US]; 15621 Highway  
Drive, Apple Valley, MN 55124 (US).

(74) BOHN, David, C. et al. / etc.; Westman,  
Champlin & Kelly, P.A., Suite 1600 - Inter-  
national Centre, 900 Second Avenue South,  
Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G08G 1/09, H04B 7/26

(11) WO 2005/104057 (13) A1

(21) PCT/JP2005/007464

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-127241  
22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROAD TRAFFIC INFORMATION  
COMMUNICATING SYSTEM AND  
METHOD

• SYSTÈME DE COMMUNICATION  
D'INFORMATIONS SUR LA CIRCUL-  
TION ROUTIÈRE ET MÉTHODE  
CORRESPONDANTE

(71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; 1006, Oaza  
Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KANAZAWA, Takeshi.

(74) WASHIDA, Kimihito; 5th Floor, Shin-  
tohcenter Bldg., 24-1, Tsurumaki 1-chome,  
Tama-shi Tokyo 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G08G 1/095

(11) WO 2005/104058 (13) A1

(21) PCT/IB2005/051269

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 04101726.0

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DYNAMIC ROAD MARKING SYSTEM  
• SYSTEME DE MARQUAGE DE  
ROUTE DYNAMIQUE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ERKAMP, Cornelis, J., M. [NL/NL];  
c/o Prof. Holstlaan 6, NL-5656 AA Eind-  
hoven (NL). BUCKS, Marcel, J., M.  
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656  
AA Eindhoven (NL).

(74) PET, Robert, J. et al. / etc.; Prof. Holstlaan  
6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G08G 1/123

(11) WO 2005/104059 (13) A2

(21) PCT/IN2005/000126

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 764/DEL/2004  
22 Apr/avr 2004 (22.04.2004) IN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VEHICLE POOLING SYSTEM  
THROUGH TELEPHONE  
• SYSTEME DE MISE EN COMMUN DE  
VEHICULES PAR TELEPHONE

(71, 72) BHUSHAN, Bharat [IN/IN]; s/o SH.  
B.L. Sharma, Opposite Lions Club, near Gas  
Agency, Old G.T. Road, Palwal 121 102,  
Haryana (IN).



(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> G09B 19/00, B42D 15/00, B43K 29/093, G06F 3/03, 17/60

(11) WO 2005/104060 (13) A1

(21) PCT/JP2005/007053

(22) 12 Apr/avr 2005 (12.04.2005)

(25) ja (26) ja

(30) 2004-129624

26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFORMATION PROCESSING DEVICE AND PROGRAM

• DISPOSITIF ET PROGRAMME DE TRAITEMENT INFORMATIQUE

(71) WAO CORPORATION [JP/JP]; 2-6-17, Nakazaki-nishi, Kita-ku, Osaka-shi, Osaka, 5300015 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WADA, Masaru [JP/JP]; c/o Wao Corporation, 2-6-17, Nakazaki-nishi, Kita-ku, Osaka-shi, Osaka 5300015 (JP).

NONOMIYA, Eiji [JP/JP]; c/o Wao Corporation, 2-6-17, Nakazaki-nishi, Kita-ku, Osaka-shi, Osaka 5300015 (JP).

NAKASHITA, Akira [JP/JP]; c/o Wao Corporation, 2-6-17, Nakazaki-nishi, Kita-ku, Osaka-shi, Osaka 5300015 (JP).

MITSUBISHI, Yasuhiro [JP/JP]; c/o Wao Corporation, 2-6-17, Nakazaki-nishi, Kita-ku, Osaka-shi, Osaka 5300015 (JP).

OTA, Susumu [JP/JP]; c/o Wao Corporation, 2-6-17, Nakazaki-nishi, Kita-ku, Osaka-shi, Osaka 5300015 (JP).

(74) TANIGAWA, Hidekazu; P.O. Box 53, OMM Building 8F, 7-31, Ottemae 1-chome, Chuo-ku, Osaka-shi Osaka 5400008 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09B 23/00

(11) WO 2005/104061 (13) A2

(21) PCT/EP2005/004361

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 020.3

23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THREE-DIMENSIONAL LIFE SIZE MODEL OF A CHILD'S SKULL AND METHODS USING SAID MODEL

• MODELE EN TROIS DIMENSIONS D'UN CRANE D'ENFANT HUMAIN GRANDEUR NATURE ET METHODES D'UTILISATION DUDIT MODELE

(71) CHARITÉ-UNIVERSITÄT - SMEDIZIN BERLIN [DE/DE]; Schumannstr. 20/21, 10117 Berlin (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HABERL, Hannes [DE/DE]; Pariser Str. 63, 10719 Berlin (DE).

(74) ENGELHARD, Markus et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09B 23/28

(11) WO 2005/104062 (13) A1

(21) PCT/GB2005/001602

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 0409282.1

27 Apr/avr 2004 (27.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LUNG SIMULATOR

• SIMULATEUR DE POUMON

(71) KINGS COLLEGE LONDON [GB/GB]; Strand, London WC2R 2LS (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EDWARDS, Mark [GB/GB]; 34 Merryfields Avenue, Hockley, Essex SS5 5AL (GB). LEE, Ka-Lok, Carroll [GB/GB]; 39 Twyford Court, Fortis Green, Muswell Hill, London N10 3ET (GB).

(74) COHEN, Alan, Nicol; 3 Grange Close, Westerham, Kent TN16 1AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09B 29/00

(11) WO 2005/104063 (13) A1

(21) PCT/JP2004/005726

(22) 21 Apr/avr 2004 (21.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FACILITIES DISPLAY DEVICE

• DISPOSITIF D'AFFICHAGE D'INSTALLATIONS

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MATSUBARA, Tsutomu [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Bldg. 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09F 3/00

(11) WO 2005/104064 (13) A2

(21) PCT/FR2005/050221

(22) 8 Apr/avr 2005 (08.04.2005)

(25) fr (26) fr

(30) 0403754

9 Apr/avr 2004 (09.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR THE DETECTION AND QUANTITATIVE MEASUREMENT OF THE EXPOSURE OF AN OBJECT TO A CONTROL TEMPERATURE

• DISPOSITIF DE DETECTION ET DE MESURE QUANTITATIVE DE L'EXPOSITION D'UN OBJET A UNE TEMPERATURE DE CONTRÔLE

- (71, 72) **BARBIERI, Galdino** [FR/FR]; 71 rue du Clos Beaugard, F-92500 RUEIL MALMAISON (FR).
- (74) **CABINET HERRBURGER**; 115 boulevard Haussmann, F-75008 PARIS (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G09F 3/00**
- (11) **WO 2005/104065** (13) A2
- (21) PCT/US2005/006485
- (22) **28 Feb/fév 2005 (28.02.2005)**
- (25) en (26) en
- (30) 60/557,313
- 29 Mar/mar 2004 (29.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SECURITY LABEL, SECURED ARTICLE AND METHOD FOR MAKING THE LABEL AND ARTICLE
- ETIQUETTE DE SECURITE, ARTICLE SECURISE, ET PROCEDE D'ELABORATION DE L'ETIQUETTE ET DE L'ARTICLE
- (71) **AVERY DENNISON CORPORATION** [US/US]; 150 North Orange Grove Boulevard, Pasadena, CA 91103 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **BILODEAU, Wayne, Louis** [US/US]; 7728 Cheshire Court, Menor, OH 44060 (US).
- GOSS, Patrick, M.** [US/US]; 9315 Roryanna Drive, Chardon, OH 44024 (US).
- MACUGA, James, A.** [US/US]; 8054 Viewmount Drive, Concord, OH 44077 (US).
- (74) **BOEHLEFELD, Heidi, A.**; Renner, Otto, Boisselle & Sklar, LLP, 1621 Euclid Avenue, 19th Floor, Cleveland, OH 44115 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G09F 5/04, 1/00**
- (11) **WO 2005/104066** (13) A1
- (21) PCT/CA2005/000555
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) en (26) en
- (30) 60/565,075
- 26 Apr/avr 2004 (26.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DISPLAY CARD WITH REMOVABLE CONTENT
- CARTE DE PRESENTATION AVEC CONTENU AMOVIBLE
- (71, 72) **BOISVERT, Pierre** [CA/CA]; 4050, Rosemont blvd. suite 1607, Montreal, Quebec H1X1M4 (CA).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G09F 9/33**
- (11) **WO 2005/104067** (13) A1
- (21) PCT/JP2004/005700
- (22) **21 Apr/avr 2004 (21.04.2004)**
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CLUSTER LAMP AND LARGE VIDEO DISPLAY EMPLOYING THE SAME
- MULTILAMPE ET GRAND AFFICHAGE VIDEO L'UTILISANT
- (71) **FUJITSU FRONTECH LIMITED** [JP/JP]; 1776, Yanokuchi, Inagi-shi, Tokyo, 2068555 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **KUYAMA, Yoshikazu** [JP/JP]; c/o FUJITSU FRONTECH LIMITED, 1776, Yanokuchi, Inagi-shi, Tokyo, 2068555 (JP).
- (74) **OSUGA, Yoshiyuki**; 3rd Fl., Nibancho Bldg., 8-20, Nibancho, Chiyoda-ku, Tokyo, 1020084 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G09F 13/00**
- (11) **WO 2005/104068** (13) A2
- (21) PCT/US2005/012822
- (22) **14 Apr/avr 2005 (14.04.2005)**
- (25) en (26) en
- (30) 60/562,483
- 14 Apr/avr 2004 (14.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CHANNEL LETTER LIGHTING SYSTEM USING HIGH OUTPUT WHITE LIGHT EMITTING DIODES
- SYSTEME D'ECLAIRAGE DE LETTRES A CANAL UTILISANT DES DIODES LUMINEUSES A LUMIERE BLANCHE HAUTE INTENSITE
- (71) **SLOANLED, INC.** [US/US]; 1833 Portola Road, Ventura, CA 93003 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) **SLOAN, Thomas, C.**; 1841 Camino de la Luz, Santa Barbara, CA 93109 (US).
- QUAAL, Bruce**; 4628 Student Street, Ventura, CA 93003 (US).
- (74) **HEYBL, Jaye, G. et al. / etc.**; Koppel, Jacobs, Patrick & Heybl, 555 St. Charles Drive, Suite 107, Thousand Oaks, CA 91360 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G09F 19/22**
- (11) **WO 2005/104069** (13) A1
- (21) PCT/NL2005/000293
- (22) **20 Apr/avr 2005 (20.04.2005)**
- (25) nl (26) en
- (30) 1026008
- 22 Apr/avr 2004 (22.04.2004)** NL
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLOOR DISPLAY
- AFFICHAGE AU SOL
- (71) **GALAHAD REKLAMEOBJEKTEN B.V.** [NL/NL]; 69 Van Leeuwenhoeksingel, NL-2611 AE Delft (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **RIETVELD, Matthijs, Alphons** [NL/NL]; 9 Bieremalaan, NL-2497 AW Den Haag (NL).
- (74) **RIEMENS, R., H.**; Exter Polak & Charlouis B.V., P.O. Box 3241, NL-2280 GE Rijswijk (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09F 23/06

(11) WO 2005/104070 (13) A1

(21) PCT/NO2005/000130

(22) 20 Apr/avr 2005 (20.04.2005)

(25) no (26) en

(30) 2004 1597

20 Apr/avr 2004 (20.04.2004) NO

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISPLAY DEVICE  
• DISPOSITIF D'AFFICHAGE

(71, 72) STRØM, Ronni [NO/NO]; Frydenlundgata 11, N-0169 OSLO (NO). HEIMTUN, Kenneth [NO/NO]; Spongbergvn. 24a, N-0853 OSLO (NO).

(74) ONSAGERS AS et al. / etc.; P.O.Box 6963 St. Olavs plass, N-0130 OSLO (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G09G 3/18

(11) WO 2005/104071 (13) A1

(21) PCT/US2003/041386

(22) 23 Dec/déc 2003 (23.12.2003)

(25) en (26) en

(30) 10/329,645

26 Dec/déc 2002 (26.12.2002) US

(30) 10/413,649

15 Apr/avr 2003 (15.04.2003) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A PIXEL CELL VOLTAGE CONTROL CIRCUIT  
• CIRCUIT DE COMMANDE DE LA TENSION DE CELLULES DE PIXELS

(71) eLCOs MICRODISPLAY TECHNOLOGY, INC. [US/US]; 1290 Oakmead Parkway, Suite 201, Sunnyvale, CA 94086 (US).

(72) HUDSON, Edwin, Lyle; 501 Valley View Drive, Los Altos, CA 94024 (US).

(74) LIN, Bo-In; 13445 Mandoli Drive, Los Altos Hills, CA 94022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/20, 3/30, H05B 33/14

(11) WO 2005/104072 (13) A1

(21) PCT/JP2005/007574

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 2004-126798

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIGHT EMITTING DEVICE AND DRIVING METHOD OF THE SAME  
• SYSTÈME ÉMETTEUR DE LUMIÈRE ET PROCÉDÉ D'UTILISATION DE CELLUI-CI

(71) SEMICONDUCTOR ENERGY LABORATORY CO., LTD. [JP/JP]; 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHTANI, Hisashi [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP). TANADA, Yoshifumi [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP). ANZAI, Aya [JP/JP]; c/o Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa 2430036 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/30

(11) WO 2005/104073 (13) A1

(21) PCT/JP2004/004483

(22) 30 Mar/mar 2004 (30.03.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIGHT EMISSION PANEL DISPLAY DEVICE  
• DISPOSITIF D'AFFICHAGE PANNEAU PHOTOEMETTEUR

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAHASHI, Toshiro [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP). ISHIZUKA, Atsuo [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).

(74) DOI, Kenji et al. / etc.; Hayashi, Doi & Associates, 3rd Floor, Toshou-Bldg. No. 3, 3-9-5, Shin-yokohama, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/32

(11) WO 2005/104074 (13) A1

(21) PCT/EP2005/051713

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 04291081.0

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR GRAYSCALE RENDITION IN AN AM-OLED  
• PROCEDE DE RENDU DE L'ECHELLE DES GRIS DANS UN AFFICHAGE PHOTOEMETTEUR ORGANIQUE A MATRICE ACTIVE

(71) THOMSON LICENSING SA [FR/FR]; 46, Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WEITBRUCH, Sébastien [FR/DE]; Im Wolfacker 25, 78078 NIEDERESCHACH (DE). CORREA, Carlos [PT/DE]; Lichtenberger Weg 4, 78056 VILLINGEN-SCHWENNINGEN (DE). LE ROY, Philippe [FR/FR]; 22 Rue du Beau Vallon, F-35830 BETTON (FR).

(74) LE DANTEC, Claude et al. / etc.; THOMSON, 46, Quai Alphonse Le Gallo, F-92100 BOULOGNE BILLANCOURT (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/32

(11) WO 2005/104075 (13) A2

(21) PCT/GB2005/001397

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 0408960.3

22 Apr/avr 2004 (22.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISPLAYS, DRIVERS AND RELATED  
METHODS

• DISPOSITIFS D'AFFICHAGE, PILOTES  
ET PROCÉDES ASSOCIÉS

(71) CAMBRIDGE DISPLAY TECHNOLOGY LIMITED [GB/GB]; Building 2020, Cambourne Business Park, Cambridgeshire CB3 6DW (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ROUTLEY, Paul [GB/GB]; c/o Cambridge Display Technology Limited, Building 2020, Cambourne Business Park, Cambridgeshire CB3 6DW (GB).

(74) GILANI, Anwar; c/o Cambridge Display Technology Limited, Building 2020, Cambourne Business Park, Cambridgeshire CB3 6DW (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/34, H04N 5/57

(11) WO 2005/104076 (13) A1

(21) PCT/IB2005/051214

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 04101627.0

20 Apr/avr 2004 (20.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISPLAY PRODUCT PROVIDING A  
NIGHT LIGHT ILLUMINATION MODE

• PRODUIT D'AFFICHAGE CONÇU  
POUR FONCTIONNER EN MODE  
VEILLEUSE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) TAN, Kok, S. [SG/SG]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*

(51)<sup>7</sup> G09G 3/34, G02F 1/167, 1/17, G09G 3/20

(11) WO 2005/104077 (13) A1

(21) PCT/JP2005/007435

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-125828

21 Apr/avr 2004 (21.04.2004) JP

(30) 2004-126013

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFORMATION DISPLAY DEVICE  
DRIVE METHOD AND INFORMATION  
DISPLAY DEVICE USING THE  
SAME

• PROCÉDE D'ATTAQUE DE DISPOSITIF D'AFFICHAGE D'INFORMATIONS ET DISPOSITIF D'AFFICHAGE D'INFORMATIONS L'UTILISANT

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(71) HATTORI, Reiji [JP/JP]; 4-5-17-109, Meinohamaeki-minami, Nishi-ku, Fukuoka-shi, Fukuoka, 8190006 (JP).

(72, 75) NIHEI, Norio [JP/JP]; 3-5-5, Ogawahigashi-cho, Kodaira-shi, Tokyo, Tokyo 1870031 (JP). TSUCHIE, Shuhei [JP/JP]; 7-9-13, Tokumaru, Itabashi-ku, Tokyo, 1750083 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/34, G02F 1/167, 1/17, G09G 3/20

(11) WO 2005/104078 (13) A1

(21) PCT/JP2005/007542

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-125986

21 Apr/avr 2004 (21.04.2004) JP

(30) 2004-125988

21 Apr/avr 2004 (21.04.2004) JP

(30) 2004-126027

21 Apr/avr 2004 (21.04.2004) JP

(30) 2004-239632

19 Aug/août 2004 (19.08.2004) JP

(30) 2004-239661

19 Aug/août 2004 (19.08.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFORMATION DISPLAY DRIVE  
METHOD

• PROCÉDE DE COMMANDE D'AFFICHAGE D'INFORMATIONS

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MASUTANI, Maki [JP/JP]; 1105-1-110, Hongo, Tokorozawa-shi, Saitama, 3590022 (JP). NIHEI, Norio [JP/JP]; 3-5-5, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1870031 (JP). TSUCHIE, Shuhei [JP/JP]; 7-9-13, Tokumaru, Itabashi-ku, Tokyo, 1750083 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 3/36

(11) WO 2005/104079 (13) A1

(21) PCT/IB2005/051195

(22) 12 Apr/avr 2005 (12.04.2005)

(25) en (26) en

(30) 04101724.5  
26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENHANCED OVERDRIVE FOR DISPLAYS  
• SUREXCITATION AMELIOREE POUR ECRANS D'AFFICHAGE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VAN WOUDEBERG, Roel [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). GROOT HULZE, Hendrikus, W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G09G 5/00, G06F 3/16, G08B 21/02

(11) WO 2005/104080 (13) A1

(21) PCT/JP2005/007494

(22) 13 Apr/avr 2005 (13.04.2005)

(25) ja (26) ja

(30) 2004/2807 U  
19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VISUAL RANGE INFORMING DEVICE  
• DISPOSITIF DE RENSEIGNEMENT DE DISTANCE VISUELLE

(71) EYE POWER SPORTS CORPORATION [JP/JP]; 4F SVAX TT Bldg., 3-11-15 toranomon, minato-ku, Tokyo 105-0001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAHARA, Hiroshi [JP/JP]; 3-15-22, Kouyama, Nerima-ku, Tokyo 176-0022 (JP). YAMANOUCI, Junichi [JP/JP]; 2-6-3, Miyazono, Nagareyama-shi, Chiba 270-0155 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G09G 5/00, 3/20

(11) WO 2005/104081 (13) A1

(21) PCT/US2004/034124

(22) 15 Oct/oct 2004 (15.10.2004)

(25) en (26) en

(30) 10/809,132  
25 Mar/mar 2004 (25.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DYNAMIC DISPLAY CONTROL OF A PORTABLE ELECTRONIC DEVICE DISPLAY  
• COMMANDE D'UN ECRAN DYNAMIQUE D'UN ECRAN DE DISPOSITIF ELECTRONIQUE PORTABLE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARCINKIEWICZ, Walter, M. [US/US]; 116 Colehurst Crescent, Apex, North Carolina 27502 (US). PANTALONE, Brett, A. [US/US]; 908 Riderwood Court, Willow Spring, North Carolina 27592 (US). ROGERS, Terrence, E. [US/US]; 5205 Silkwood Drive, Durham, North Carolina 27713 (US).

(74) SONY ERICSSON MOBILE COMMUNICATIONS AB; c/o David E. Bennett, Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, North Carolina 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations / (s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> G09G 5/00

(11) WO 2005/104082 (13) A2

(21) PCT/US2005/009532

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10/821,387  
9 Apr/avr 2004 (09.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR IMPROVING SUB-PIXEL RENDERING OF IMAGING DATA IN NON-STRIPED DISPLAY SYSTEMS  
• SYSTEME ET PROCEDE POUR L'AMELIORATION DE RENDU DE SOUS-PIXELS DE DONNEES D'IMAGERIE DANS DES SYSTEMES D'AFFICHAGE NON PISTES

(71) CLAIRVOYANTE, INC. [US/US]; 874 Gravenstein Hwy S, Suite 14, Sebastopol, CA 95472 (US).  
(for all designated States except / pour tous les États désignés sauf US)

- (72) HAN, Seok, Jin; 7767 Lilac Way, Cupertino, CA 95014 (US). HSU, Bai-Shuh; 4958 Bosworth Court, Newark, CA 94560 (US). IM, Moon, Hwan; 8195 presidio drive, Cupertino, CA 95014 (US).
- (74) KALER, Stuart, P.; c/o Clairvoyante, Inc., 874 Gravenstein Hwy S, Suite 14, Sebastopol, CA 95472 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G09G 5/02
- (11) WO 2005/104083 (13) A2
- (21) PCT/US2005/010021
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 10/821,306  
9 Apr/avr 2004 (09.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR IMPROVED GAMUT MAPPING FROM ONE IMAGE DATA SET TO ANOTHER  
• SYSTEMES ET PROCEDES DE MAPPING AMELIORE DE GAMME DE COULEURS D'UN ENSEMBLE DE DONNEES D'IMAGE SUR UN AUTRE ENSEMBLE
- (71) CLAIRVOYANTE, INC. [US/US]; 874 Gravenstein Hwy S, Suite 14, Sebastopol, CA 95472 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) HIGGINS, Michael, Francis; P.O. Box 197, Duncan Mills, CA 95430-0197 (US). BROWN ELLIOTT, Candice, Hellen; 531 York Street, Vallejo, CA 94950 (US).
- (74) STUART, P., Kaler; c/o Clairvoyante, Inc., 874 Gravenstein Hwy S, Suite 14, Sebastopol, CA 95472 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G09G 5/02
- (11) WO 2005/104083 (13) A2
- (21) PCT/US2005/010021
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 10/821,306  
9 Apr/avr 2004 (09.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEMS AND METHODS FOR SELECTING A WHITE POINT FOR IMAGE DISPLAYS  
• SYSTEMES ET PROCEDES POUR LA SELECTION D'UN POINT BLANC POUR AFFICHAGES D'IMAGES
- (71) CLAIRVOYANTE INC. [US/US]; 874 Gravenstein Hwy S, Suite 14, Sebastopol, CA 95472 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) HIGGINS, Michael, Francis; P.O. Box 197, Duncan Mills, CA 95430-0197 (US). BROWN, Elliot, Candice, Hellen; 531 York Street, Vallejo, CA 94950 (US).
- (74) STUART, P., Kaler; c/o Clairvoyante, Inc., 874 Gravenstein Hwy S, Suite 14, Sebastopol, CA 95472 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G09G 5/14, H04N 7/26, G06T 9/00
- (11) WO 2005/104085 (13) A2
- (21) PCT/IB2005/001470
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 0404338  
23 Apr/avr 2004 (23.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND DEVICE FOR DECODING AN IMAGE  
• PROCEDE ET DISPOSITIF PERMETTANT DE DECODER UNE IMAGE
- (71) CANON KABUSHIKI KAISHA [JP/JP]; 3-30-2, Shimomaruko, 3-chome, Ohta-ku, Tokyo (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LE LEANNEC, Fabrice [FR/FR]; La Gretaie, F-35690 Acigne (FR). ONNO, Patrice [FR/FR]; 16, allée Georges Palante, F-35000 Rennes (FR).
- (74) ROSENBERG, Muriel; Santarelli, 14 avenue de la Grande Armée, F-75017 Paris (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> G09G 5/42
- (11) WO 2005/104086 (13) A1
- (21) PCT/FR2005/000857
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) fr (26) fr
- (30) 0403721  
8 Apr/avr 2004 (08.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SYSTEM FOR VOLATILELY BUILDING AN IMAGE DISPLACEABLE OF A DISPLAY SYSTEM FROM A PLURALITY OF OBJECTS  
• PROCEDE ET SYSTEME DE CONSTRUCTION VOLATILE D'UNE IMAGE A AFFICHER SUR UN SYSTEME D'AFFICHAGE A PARTIR D'UNE PLURALITE D'OBJETS
- (71, 72) HAUTTECOEUR, Philippe [FR/FR]; 3, résidence Tournemire, F-91940 Les Ulis (FR). ROSTAN, Hervé [FR/FR]; 3, impasse des Pavillons, F-78125 Mitaillville (FR).
- (74) PONTET, Bernard et al. / etc.; Pontet Alano & Associes SELARL, Parc Club Orsay Université, 25, rue Jean Rostand, F-91893 Orsay Cedex (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G10D 7/06
- (11) WO 2005/104087 (13) A1
- (21) PCT/FR2005/000619
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) fr (26) fr
- (30) 0402918  
22 Mar/mar 2004 (22.03.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OBOE AND OBOE HEAD

- HAUTOBOIS ET TETE DE HAUTOBOIS
- (71) **MARIGAUX** [FR/FR]; 10, route de Nonancourt, F-27750 La Couture Boussey (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CROQUENOY, Michel** [FR/FR]; 15, rue André Mojar, F-78270 Cravent (FR).
- (74) **STANKOFF, Hélène; Santarelli**, 14, avenue de la Grande-Armée, BP 237, F-75822 Paris Cedex 17 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G10H 1/00, 1/18, G11B 27/10**
- (11) **WO 2005/104088** (13) A1
- (21) PCT/JP2005/006956
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) ja (26) ja
- (30) 2004-123328  
**19 Apr/avr 2004 (19.04.2004)** JP
- (30) 2004-251624  
**31 Aug/août 2004 (31.08.2004)** JP
- (30) 2004-251625  
**31 Aug/août 2004 (31.08.2004)** JP
- (30) 2004-251634  
**31 Aug/août 2004 (31.08.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MUSIC COMPOSITION REPRODUCTION DEVICE AND COMPOSITE DEVICE INCLUDING THE SAME
- DISPOSITIF DE REPRODUCTION D'UNE COMPOSITION MUSICALE ET DISPOSITIF COMPOSITE INCLUANT CELUI-CI
- (71) **SONY COMPUTER ENTERTAINMENT INC.** [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YOSHIKAWA, Hajime** [JP/JP]; c/o Sony Computer Entertainment Inc., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP). **HASEKURA, Tomohiro** [JP/JP]; c/o Sony Computer Entertainment Inc., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).
- (74) **HARUKA PATENT & TRADEMARK ATTORNEYS**; 8F., Gyoen Sky Building, 1-11, Shinjuku 2-chome, Shinjuku-ku, Tokyo 160-0022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G10H 7/00**
- (11) **WO 2005/104090** (13) A2
- (21) PCT/US2005/013739
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 60/564,347  
**22 Apr/avr 2004 (22.04.2004)** US
- (30) 60/564,399  
**22 Apr/avr 2004 (22.04.2004)** US
- (30) 60/564,464  
**22 Apr/avr 2004 (22.04.2004)** US
- (30) 60/564,400  
**22 Apr/avr 2004 (22.04.2004)** US
- (30) 60/564,412  
**22 Apr/avr 2004 (22.04.2004)** US
- (30) 60/605,221  
**27 Aug/août 2004 (27.08.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (71, 72) **RUOKANGAS, Juha** [FI/FI]; Martinkatu 21, FI-05800 Hyvinkää (FI). **KOSKINEN, Mika** [FI/FI]; Yhdystie 35, FI-21530 Paimio (FI).
- (74) **JVP-PALVELU OY**; Kankurinkatu 4-6, FI-05800 Hyvinkää (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **G10H 1/02, G10D 3/14**
- (11) **WO 2005/104089** (13) A1
- (21) PCT/FI2005/000187
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) fi (26) en
- (30) 20040580  
**26 Apr/avr 2004 (26.04.2004)** FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR PRODUCING SOUND EFFECTS IN A STRINGED INSTRUMENT
- PROCEDE ET DISPOSITIF POUR PRODUIRE DES EFFETS SONORES DANS UN INSTRUMENT TEL QU'UN INSTRUMENT A CORDES
- (71, 72) **FALLGATTER, James** [US/US]; 207 W. Cobblestone Lane, Ridgecrest, CA 93555 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for all designations / pour toutes les désignations  
(u) for / pour US only / seulement
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- (51)<sup>7</sup> **G10L**
- (11) **WO 2005/104091** (13) A2
- (21) PCT/US2005/007243
- (22) **2 Mar/mar 2005 (02.03.2005)**
- (25) en (26) en
- (30) 10/820,469  
**7 Apr/avr 2004 (07.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS TO DETECT AND REMOVE AUDIO DISTURBANCES
- PROCEDE ET APPAREIL POUR LA DETECTION ET L'ELIMINATION DE PERTURBATIONS SONORES
- (71) **SONY COMPUTER ENTERTAINMENT INC.** [JP/JP]; 2-6-21 Minami-Aoyama, Minato-ku, Tokyo 107-0062 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MAO, Xiadong** [US/US]; 919 East Hillsdale Boulevard, 2nd Floor, Foster City, CA 94404-2175 (US).
- (74) **GENCARELLA, Michael, L.**; Martine Pennilla & Gencarella, LLP, Suite 200, 710 Lakeway Drive, Sunnyvale, CA 94085 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> G10L 13/00  
 (11) WO 2005/104092 (13) A2  
 (21) PCT/US2005/013478  
 (22) 20 Apr/avr 2005 (20.04.2005)  
 (25) en (26) en  
 (30) 60/563,754  
 20 Apr/avr 2004 (20.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • VOICE OVER SHORT MESSAGE SERVICE  
 • VOIX SUR SERVICE DE MESSAGES COURTS  
 (71) VOICE SIGNAL TECHNOLOGIES, INC. [US/US]; 150 Presidential Way, Suite 310, Woburn, MA 01801-1011 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) ROTH, Daniel, L. [US/US]; 20 Tileston Street #3M, Boston, MA 02113-1957 (US).  
 (74) PRAHL, Eric, L. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 60 State Street, Boston, MA 02109 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G10L 13/00  
 (11) WO 2005/104093 (13) A2  
 (21) PCT/US2005/007735  
 (22) 9 Mar/mar 2005 (09.03.2005)  
 (25) en (26) en  
 (30) 10/812,560  
 30 Mar/mar 2004 (30.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • SYSTEM AND METHOD FOR UTILIZING SPEECH RECOGNITION TO EFFICIENTLY PERFORM DATA INDEXING PROCEDURES  
 • SYSTEME ET PROCEDE POUR L'UTILISATION DE RECONNAISSANCE DE LA PAROLE POUR LA REALISATION EFFICACE DE PROCEDURES D'INDEXATION DE DONNEES  
 (71) SONY ELECTRONICS INC. [US/US]; 1 Sony Drive, Park Ridge, NJ 07656 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) OLORENSHAW, Lex [US/US]; 375 Troon Way, Half Moon Bay, CA 94019 (US). ABREGO, Gustavo [MX/US]; 373 River Oaks Circle, Apt.#810, San Jose, CA 95134 (US). KOONTZ, Eugene [US/US]; 928 Wright Avenue, #106, Mountain View, CA 94043 (US).
- 
- (74) KOERNER, Gregory, J.; Redwood Patent Law, 1291 East Hillside Boulevard, Suite 205, Foster City, CA 94404 (US).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G10L 19/02, 21/04  
 (11) WO 2005/104094 (13) A1  
 (21) PCT/JP2005/007498  
 (22) 20 Apr/avr 2005 (20.04.2005)  
 (25) ja (26) ja  
 (30) 2004-128961  
 23 Apr/avr 2004 (23.04.2004) JP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • CODING EQUIPMENT  
 • ÉQUIPEMENT DE CODAGE  
 (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (71, 72) NORIMATSU, Takeshi.  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) CHONG, Kok, Seng. NEO, Sua, Hong. TANAKA, Naoya.  
 (74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suehiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G10L 19/14  
 (11) WO 2005/104095 (13) A1  
 (21) PCT/IB2005/001033  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) en (26) en  
 (30) 0408856.3  
 21 Apr/avr 2004 (21.04.2004) GB  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • SIGNAL ENCODING  
 • CODAGE DE SIGNAUX  
 (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) MAKINEN, Jari, M. [FI/FI]; Tammelan Puistikatu 30-32 C 52, FIN-33100 Tampere (FI).  
 (74) STYLE, Kelda, Camilla, Karen et al. / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)  
 (51)<sup>7</sup> G11B 5/105  
 (11) WO 2005/104096 (13) A1  
 (21) PCT/IB2005/051226  
 (22) 14 Apr/avr 2005 (14.04.2005)  
 (25) en (26) en  
 (30) 04101688.2  
 23 Apr/avr 2004 (23.04.2004) EP  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • MAGNETO OPTICAL DEVICE  
 • DISPOSITIF MAGNETO-OPTIQUE  
 (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
 (72, 75) ZIJP, Ferry [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). VULLERS, Rudolf, J., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
 (74) SCHRIJNEMAËKERS, Hubert, J., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
 (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
 (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA



(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/004, 7/0045, 7/0055, 20/10

(11) WO 2005/104097 (13) A1

(21) PCT/JP2005/007627

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-130285

26 Apr/avr 2004 (26.04.2004) JP

(30) 2004-153263

24 May/mai 2004 (24.05.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFORMATION RECORDING DEVICE, INFORMATION RECORDING SYSTEM, PROGRAM, AND RECORDING MEDIUM

• DISPOSITIF D'ENREGISTREMENT D'INFORMATIONS, SYSTEME D'ENREGISTREMENT D'INFORMATIONS, PROGRAMME, ET SUPPORT D'ENREGISTREMENT

(71) RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAHASHI, Masaetsu [JP/JP]; 1-2-703, Chigasakihigashi 1-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240033 (JP). SUZUKI, Ryoichi [JP/JP]; 6-11-2F, Nakagawa 4-chome, Tsuzuki-ku, Yokohama-shi, Kanagawa, 2240001 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11B 7/004

(11) WO 2005/104098 (13) A1

(21) PCT/KR2005/001198

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10-2004-0029187

27 Apr/avr 2004 (27.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFORMATION STORAGE MEDIUM AND METHOD AND APPARATUS FOR RECORDING/REPRODUCING DATA ON/FROM THE SAME

• SUPPORT DE STOCKAGE D'INFORMATIONS, PROCEDE ET APPAREIL D'ENREGISTREMENT/REPRODUCTION DE DONNEES SUR LEDIT SUPPORT/A PARTIR DUDIT SUPPORT

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) LEE, Kyung-Geun; 229-1006 Sibeom-danji Woosung Apt., Seohyun-dong, Bundang-gu Seongnam-si, Gyeonggi-do 463-773 (KR). HWANG, Wook-Yeon; 115 Daeshim 2-ri, Yangseo-myeon, Yangpyung-gun, Gyeonggi-do 476-822 (KR).

(74) LEE, Young-Pil; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 7/0045, 7/125

(11) WO 2005/104099 (13) A1

(21) PCT/JP2005/007741

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 2004-123492

19 Apr/avr 2004 (19.04.2004) JP

(30) 2004-157066

27 May/mai 2004 (27.05.2004) JP

(30) 2004-157068

27 May/mai 2004 (27.05.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RECORDING/REPRODUCTION METHOD FOR OPTICAL RECORDING MEDIUM, RECORDING CONDITION DETERMINING METHOD, RECORDING METHOD, OPTICAL DISK APPARATUS, PROGRAM, AND RECORDING MEDIUM THEREOF

• METHODE D'ENREGISTREMENT/REPRODUCTION POUR UN SUPPORT

D'ENREGISTREMENT OPTIQUE, METHODE DE DETERMINATION DE CONDITION D'ENREGISTREMENT, METHODE D'ENREGISTREMENT, APPAREIL DE DISQUE OPTIQUE, PROGRAMME ET SUPPORT D'ENREGISTREMENT ASSOCIE

(71) RICOH COMPANY, LTD. [JP/JP]; 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SASA, Noboru [JP/JP]; 103-1-608, Kozukuecho, Kouhoku-ku, Yokohama-shi Kanagawa, 2220036 (JP). HAYASHI, Yoshitaka [JP/JP]; 3-6-705, Ohdanan-ishi, Tsuzuki-ku, Yokohama-shi Kanagawa, 2240028 (JP). FUJII, Toshishige [JP/JP]; 25-5-611, Okamura 3-chome, Isogo-ku, Yokohama-shi, Kanagawa, 2350021 (JP).

(74) ITOH, Tadahiko; Yebisu Garden Place Tower, 32nd Floor, 20-3 Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11B 7/0045, 7/007, 7/125, 7/24, 23/40

(11) WO 2005/104100 (13) A1

(21) PCT/JP2005/007776

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-130556

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL DISC AND OPTICAL DISC RECORDING/REPRODUCING DEVICE

• DISQUE OPTIQUE ET APPAREIL D'ENREGISTREMENT/REPRODUCTION D'UN DISQUE OPTIQUE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAHASHI, Yorio.

(74) MORIMOTO, Yoshihiro; All Nippon Airways(Nishi-Hommachi)Bldg., 4th Floor, 10-10, Nishi-Hommachi 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0005 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM

PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> G11B 7/0055

(11) WO 2005/104101 (13) A1

(21) PCT/IB2005/051149

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 200410035194.5

23 Apr/avr 2004 (23.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD AND APPARATUS FOR DE-  
TERMINING AN ERASING POWER OF  
A REWRITABLE OPTICAL DISC  
• PROCEDE ET APPAREIL POUR  
DETERMINER LA PUISSANCE  
D'EFFACEMENT D'UN DISQUE OP-  
TIQUE REINSCRIPTIBLE

- (71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) TANG, Fulong [CN/CN]; Philips Elec-  
tronics China, 21/F Kerry Office Building,  
218 Tian Mu Xi Road, Shanghai 200070  
(CN). TIEKE, Benno [DE/NL]; Glaslaan2,  
Building SFJ 008, NL-5600 JB Eindhoven  
(DE). HELLMIG, Jochen [DE/NL]; Prof.  
Holstlaan 4, WY 3-1, NL-5656 AA Ein-  
dhoven (DE). TAO, Jing [CN/CN]; Philips  
Electronics China, 21/F Kerry Office Build-  
ing, 218 Tian Mu Xi Road, Shanghai 200070  
(CN). LANGEREIS, Geert [NL/NL]; Prof.  
Holstlaan 4 (WAG02), NL-5656 AA Ein-  
dhoven (NL).

- (74) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V.; c/o HAQUE, Azir, Philips Elec-  
tronics China, 21/F Kerry Office Building,  
218 Tian Mu Xi Lu Road, Shanghai 200070  
(CN).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/0055, 7/125, 7/26

(11) WO 2005/104102 (13) A1

(21) PCT/JP2005/007650

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-128538

23 Apr/avr 2004 (23.04.2004) JP

(30) 2004-149455

19 May/mai 2004 (19.05.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • PRODUCTION METHOD AND INI-  
TIALIZATION DEVICE OF OPTI-  
CAL INFORMATION RECORDING  
MEDIUM

- PROCÉDÉ DE PRODUCTION ET DIS-  
POSITIF D'INITIALISATION D'UN  
SUPPORT D'ENREGISTREMENT  
D'INFORMATIONS OPTIQUES

- (71) MITSUBISHI CHEMICAL CORPO-  
RATION [JP/JP]; 33-8, Shiba 5-chome,  
Minato-ku, Tokyo 108-0014 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) HASHIZUME, Takao [JP/JP]; c/o Mit-  
subishi Kagaku Media Co., Ltd., 31-19, Shiba  
5-chome, Minato-ku, Tokyo 108-0014 (JP).  
OHNO, Takashi [JP/JP]; c/o Mitsubishi Ka-  
gaku Media Co., Ltd., 31-19, Shiba 5-chome,  
Minato-ku, Tokyo 108-0014 (JP).

- (74) SENMYO, Kenji et al. / etc.; Torimoto Ko-  
gyo Bldg., 38, Kanda-Higashimatsushitacho,  
Chiyoda-ku, Tokyo 101-0042 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> G11B 7/007, 7/09, 7/14

(11) WO 2005/104103 (13) A1

(21) PCT/IB2005/051223

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 04101640.3

21 Apr/avr 2004 (21.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • SPOT ALIGNMENT FOR PARALLEL  
READ-OUT OF TWO-DIMENSIONAL

ENCODED OPTICAL STORAGE ME-  
DIA

- ALIGNEMENT DE SPOTS POUR LEC-  
TURE PARALLELE DE SUPPORTS DE  
STOCKAGE OPTIQUES A CODAGE  
BIDIMENSIONNEL

- (71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) VAN DER LEE, Alexander, M.  
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656  
AA Eindhoven (NL). BUSCH, Christopher  
[DE/NL]; c/o Prof. Holstlaan 6, NL-5656  
AA Eindhoven (NL). BRULS, Dominique,  
M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656  
AA Eindhoven (NL).

- (74) UITTENBOGAARD, Frank et al. / etc.;  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/007, 7/0045, 7/24, 20/10, 20/12,  
20/14

(11) WO 2005/104104 (13) A1

(21) PCT/JP2005/006953

(22) 8 Apr/avr 2005 (08.04.2005)

(25) ja (26) ja

(30) 2004-125892

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • READ-ONLY OPTICAL RECORD-  
ING MEDIUM ON WHICH UNIQUE  
IDENTIFICATION INFORMATION IS  
WRITTEN

- SUPPORT D'ENREGISTREMENT  
OPTIQUE À LECTURE SEULE  
SUR LEQUEL SONT MARQUÉES  
DES INFORMATIONS UNIQUES  
D'IDENTIFICATION

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IDE, Naoki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) **KOIKE, Akira et al.** / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G11B 7/007, 7/0045, 7/24, 20/10, 20/12, 20/14, 20/18**

(11) **WO 2005/104105** (13) A1

(21) PCT/JP2005/006954

(22) **8 Apr/avr 2005 (08.04.2005)**

(25) ja (26) ja

(30) 2004-125893

**21 Apr/avr 2004 (21.04.2004)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • READ-ONLY OPTICAL RECORDING MEDIUM ON WHICH UNIQUE IDENTIFICATION INFORMATION IS WRITTEN

• SUPPORT D'ENREGISTREMENT OPTIQUE À LECTURE SEULE SUR LEQUEL SONT MARQUÉES DES INFORMATIONS UNIQUES D'IDENTIFICATION

(71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **IDE, Naoki** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).

(74) **KOIKE, Akira et al.** / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 100-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G11B 7/007, 7/24, 20/10**

(11) **WO 2005/104106** (13) A1

(21) PCT/JP2005/007796

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) ja (26) ja

(30) 2004-129368

**26 Apr/avr 2004 (26.04.2004)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INFORMATION RECORDING MEDIUM

• SUPPORT D'ENREGISTREMENT D'INFORMATION

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ISHIBASHI, Hiromichi. MINAMINO, Junichi. NAKAO, Masahito.**

(74) **OKUDA, Seiji; OKUDA & ASSOCIATES**, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **G11B 7/085**

(11) **WO 2005/104107** (13) A1

(21) PCT/EP2005/004064

(22) **16 Apr/avr 2005 (16.04.2005)**

(25) en (26) en

(30) 10 2004 019 692.3

**20 Apr/avr 2004 (20.04.2004)** DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR TRACK COUNTING IN OPTICAL RECORDING MEDIA

• PROCEDE ET DISPOSITIF PERMETTANT DE COMPTE DES PISTES DANS UN SUPPORT D'ENREGISTREMENT OPTIQUE

(71) **DEUTSCHE THOMSON-BRANDT GMBH** [DE/DE]; Hermann-Schwer-Str. 3, 78048 Villingen-Schwenningen (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BÜCHLER, Christian** [DE/DE]; Terra Wohnpark 7, 78052 Villingen-Schwenningen (DE).

(74) **THIES, Stephan; Deutsche Thomson-Brandt GmbH, European Patent Operations, Karl-Wiechert-Allee 74, 30625 Hannover (DE).**

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> **G11B 7/085, 7/09**

(11) **WO 2005/104108** (13) A1

(21) PCT/JP2005/007477

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) ja (26) ja

(30) 2004-127803

**23 Apr/avr 2004 (23.04.2004)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL DISC DEVICE AND OPTICAL DISC SEMICONDUCTOR

• DISPOSITIF À DISQUE OPTIQUE ET SEMI-CONDUCTEUR À DISQUE OPTIQUE

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUJIIUNE, Kenji. OKADA, Yuu.**

(74) **ONO, Yukio et al.** / etc.; SHINJYU GLOBAL IP, South Forest Bldg., 1-4-19, Minamimori-machi, Kita-ku, Osaka-shi, Osaka 530-0054 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **G11B 7/12, 7/09**

(11) **WO 2005/104109** (13) A1

(21) PCT/IB2005/051243

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 04101634.6

- 20 Apr/avr 2004 (20.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL DATA STORAGE SYSTEM AND METHOD OF OPTICAL RECORDING AND/OR READING
- SYSTEME DE STOCKAGE DE DONNEES OPTIQUE ET PROCEDE D'ENREGISTREMENT ET/OU DE LECTURE OPTIQUE
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ZIJP, Ferry [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
BALISTRERI, Marcello, L., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
VAN DER MARK, Martinus, B. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> G11B 7/135, 7/09
- (11) WO 2005/104110 (13) A1
- (21) PCT/JP2005/007398
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) ja (26) ja
- (30) 2004-126593
- 22 Apr/avr 2004 (22.04.2004) JP
- (30) 2004-350310
- 2 Dec/déc 2004 (02.12.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL HEAD DEVICE AND OPTICAL INFORMATION DEVICE
- DISPOSITIF DE TÊTE OPTIQUE ET DISPOSITIF D'INFORMATIONS OPTIQUES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WAKABAYASHI, Kanji. KOMMA, Yoshiaki. TANAKA, Toshiyasu.
- (74) KOTANI, Etsuji et al. / etc.; Nichimen Building 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> G11B 7/135, G02B 7/00, 21/00
- (11) WO 2005/104111 (13) A1
- (21) PCT/JP2005/007541
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-125194
- 21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONFOCAL OPTICAL SYSTEM APERTURE POSITION DETECTOR, CONFOCAL OPTICAL SYSTEM APERTURE POSITION CONTROLLER, OPTICAL HEAD, OPTICAL INFORMATION PROCESSOR AND CONFOCAL OPTICAL SYSTEM APERTURE POSITION DETECTING METHOD
- DETECTEUR DE POSITION D'OUVERTURE DE SYSTEME OPTIQUE A FOYER COMMUN, CONTROLEUR DE POSITION D'OUVERTURE DE SYSTEME OPTIQUE A FOYER COMMUN, TÊTE OPTIQUE, PROCESSEUR D'INFORMATIONS OPTIQUES ET PROCEDE DE DETECTION DE POSITION D'OUVERTURE DE SYSTEME OPTIQUE A FOYER COMMUN
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ITOH, Tatsuo. SHIONO, Teruhiro. NISHINO, Seiji.
- (74) KOTANI, Etsuji et al. / etc.; Nichimen Building, 2nd Floor, 2-2, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, 5300005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> G11B 7/24
- (11) WO 2005/104112 (13) A2
- (21) PCT/US2005/013099
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/827,010
- 19 Apr/avr 2004 (19.04.2004) US
- (30) 10/927,209
- 26 Aug/août 2004 (26.08.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OPTICAL DISC HAVING LENTICULAR SURFACE AND METHOD OF MANUFACTURING
- DISQUE OPTIQUE PRESENTANT UNE SURFACE LENTICULAIRE ET SON PROCEDE DE FABRICATION
- (71) APPARITION MEDIA, LLC. [US/US]; 19 Calais, Irvine, CA 92602 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JOHNSON, Kent, Christian [US/US]; 615 Iris Avenue, Corona del Mar, CA 92625 (US).  
BURNETT, Stephen, L. [US/US]; 19 Calais, Irvine, CA 92602 (US).
- (74) STETINA BRUNDA GARRED & BRUCKER; 75 Enterprise, Suite 250, Aliso Viejo, CA 92656 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G11B 7/24
- (11) WO 2005/104113 (13) A1
- (21) PCT/IB2005/051211
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 04101621.3
- 20 Apr/avr 2004 (20.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SPLIT DISC OPTICAL STORAGE MEDIUM AND DEVICE

- SUPPORT D'ENREGISTREMENT OPTIQUE A DEUX DISQUES ET DISPOSITIF CORRESPONDANT

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BAKER, Keith** [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **UITTENBOGAARD, Frank et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/24, 7/135

(11) **WO 2005/104114** (13) A1

(21) PCT/IB2005/051244

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 04101633.8  
**20 Apr/avr 2004 (20.04.2004)** EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL DATA STORAGE SYSTEM AND METHOD OF OPTICAL RECORDING AND/OR READING

- SYSTEME OPTIQUE DE STOCKAGE DE DONNEES ET SON PROCEDURE D'ENREGISTREMENT ET/OU DE LECTURE OPTIQUE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN DER MARK, Martinus, B.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **ZIJP, Ferry** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **UITTENBOGAARD, Frank et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

#### Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/24, 7/135

(11) **WO 2005/104115** (13) A1

(21) PCT/IB2005/051245

(22) **15 Apr/avr 2005 (15.04.2005)**

(25) en (26) en

(30) 04101635.3  
**20 Apr/avr 2004 (20.04.2004)** EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL DATA STORAGE SYSTEM FOR RECORDING AND/OR READING AND OPTICAL DATA STORAGE MEDIUM FOR USE IN SUCH SYSTEM

- SYSTEME OPTIQUE DE STOCKAGE DE DONNEES PERMETTANT D'EFFECTUER UN ENREGISTREMENT ET/OU UNE LECTURE, ET SUPPORT OPTIQUE UTILISE DANS LEDIT SYSTEME

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **VAN DER MARK, Martinus, B.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **ZIJP, Ferry** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **STALLINGA, Sjoerd** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **UITTENBOGAARD, Frank et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

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(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 7/24

(11) **WO 2005/104116** (13) A1

(21) PCT/JP2005/007648

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) ja (26) ja

(30) 2004-127149  
**22 Apr/avr 2004 (22.04.2004)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL RECORDING MEDIUM

- SUPPORT D'ENREGISTREMENT OPTIQUE

(71) **MITSUBISHI CHEMICAL CORPORATION** [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **AGA, Masafumi** [JP/JP]; c/o Mitsubishi Kagaku Media Co., Ltd., 31-19, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP). **NODA, Yoshihiro** [JP/JP]; c/o Mitsubishi Kagaku Media Co., Ltd., 31-19, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP). **FUROMOTO, Shigeyuki** [JP/JP]; c/o Mitsubishi Kagaku Media Co., Ltd., 31-19, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).

(74) **CHIDA, Takeshi et al.** / etc.; SERIO PATENT & TRADEMARK ATTORNEYS, 6F Yamaguchi kensetsu, No.2 Building, 4-11, Akasaka 5-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 7/24

(11) WO 2005/104117 (13) A1

(21) PCT/JP2005/007649

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-128002

23 Apr/avr 2004 (23.04.2004) JP

(30) 2004-133826

28 Apr/avr 2004 (28.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL RECORDING MEDIUM

• SUPPORT D'ENREGISTREMENT OPTIQUE

(71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NODA, Yoshihiro [JP/JP]; c/o Mitsubishi Kagaku Media Co., Ltd., 31-19, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP). FUROMOTO, Shigeyuki [JP/JP]; c/o Mitsubishi Kagaku Media Co., Ltd., 31-19, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).

(74) CHIDA, Takeshi et al. / etc.; SERIO PATENT & TRADEMARK ATTORNEYS, 6F Yamaguchi kensetsu No.2 Building, 4-11, Akasaka 5-chome, Minato-ku, Tokyo 107-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 7/26

(11) WO 2005/104118 (13) A1

(21) PCT/JP2005/005636

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-124989

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STAMPER FOR PRODUCING INFORMATION RECORDING MEDIUM AND PROCESS FOR PRODUCING INFORMATION RECORDING MEDIUM

• MATRICE POUR FABRIQUER UN SUPPORT D'ENREGISTREMENT D'INFORMATIONS ET PROCEDE DE FABRICATION D'UN SUPPORT D'ENREGISTREMENT D'INFORMATIONS

(71) PIONEER CORPORATION [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IMAI, Tetsuya [JP/JP]; c/o Corporate Research and Development Laboratories, Pioneer Corporation, 6-1-1, Fujimi, Tsurugashima-shi, Saitama, 3502288 (JP).

(74) FUJIMURA, Motohiko; Fujimura & Associates, Ginza-Ohno Bldg., 1-17, Tsukiji 4-chome, Chuo-ku, Tokyo, 1040045 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11B 19/12

(11) WO 2005/104119 (13) A1

(21) PCT/IB2005/051183

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 04101728.6

26 Apr/avr 2004 (26.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR DISCRIMINATION BETWEEN OPTICAL RECORD CARRIERS OF DIFFERENT FORMATS

• APPAREIL ET PROCEDE DESTINES A LA DISCRIMINATION ENTRE DES SUPPORTS D'ENREGISTREMENT OPTIQUE DE DIFFERENTS FORMATS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RAAJMAKERS, Jeroen, A., L., J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). JANSSEN, Edwin, J., M. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 20/00

(11) WO 2005/104120 (13) A2

(21) PCT/IB2005/051270

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 04101703.9

23 Apr/avr 2004 (23.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE AND METHOD FOR ENCODING A SECONDARY INFORMATION OF A SECONDARY CHANNEL INTO A CHANNEL DATA STREAM OF A PRIMARY CHANNEL

• DISPOSITIF ET PROCEDE POUR CODER DES INFORMATIONS SECONDAIRES D'UN CANAL SECONDAIRE EN UN FLUX DE DONNEES DE CANAUX D'UN CANAL PRIMAIRE

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COENE, Willem, M., J., M. [BE/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). IMMINK, Albert, H., J. [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) BEKKERS, Joost, J., J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 20/10, 7/0045, 19/12

(11) WO 2005/104121 (13) A1

(21) PCT/IB2005/051187

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 04101620.5  
20 Apr/avr 2004 (20.04.2004) EP

(30) 04105913.0  
19 Nov/nov 2004 (19.11.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMMUNICATING OPTICAL  
WRITE STRATEGIES VIA CENTRAL  
DATABASES  
• LECTEUR DE DISQUE OPTIQUE UL-  
TRA-INTELLIGENT

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) VULLERS, Rudolf, J., M. [NL/NL]; c/o  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(74) BEKKERS, Joost, J., J. et al. / etc.; Prof.  
Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 20/10

(11) WO 2005/104122 (13) A1

(21) PCT/IB2005/051263

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 0408725.0  
20 Apr/avr 2004 (20.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIMEDIA PROCESSOR SYSTEM  
AND RELATED METHOD

• SYSTEME DE PROCESSEUR MULTI-  
MEDIA ET PROCEDE ASSOCIE

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KOLLIG, Peter [DE/GB]; c/o Philips  
Intellectual Property, & Standards, Cross Oak  
Lane, Redhill Surrey RH1 5HA (GB).

(74) WILLIAMSON, Paul, L. et al. / etc.; c/o  
Philips Intellectual Property, & Standards,  
Cross Oak Lane, Redhill Surrey RH1 5HA  
(GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 20/10, 27/10

(11) WO 2005/104123 (13) A2

(21) PCT/IB2005/051286

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 04101690.8  
23 Apr/avr 2004 (23.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SEAMLESS RECORDING OF  
REAL-TIME INFORMATION

• ENREGISTREMENT SANS DISCONTI-  
NUITE D'INFORMATION EN TEMPS  
REEL

(71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) THIJSEN, Paulus, T., A. [NL/NL];  
c/o Prof. Holstlaan 6, NL-5656 AA Eindh-  
hoven (NL). TIJSEN, Eric, F., C., J., M.  
[NL/NL]; c/o Prof. Holstlaan 6, NL-5656  
AA Eindhoven (NL).

(74) UITTENBOGAARD, Frank et al. / etc.;  
Prof. Holstlaan 6, NL-5656 AA Eindhoven  
(NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11B 20/10, H04N 5/85, 5/92

(11) WO 2005/104124 (13) A1

(21) PCT/JP2005/007336

(22) 15 Apr/avr 2005 (15.04.2005)

(25) ja (26) ja

(30) 2004-123342  
19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOVING PICTURE INFORMATION  
RECORDING DEVICE, MOVING PIC-  
TURE INFORMATION RECORDING  
METHOD, MOVING PICTURE INFOR-  
MATION RECORDING PROGRAM,  
AND RECORDING MEDIUM CON-  
TAINING THE SAME

• DISPOSITIF D'ENREGISTREMENT  
D'INFORMATIONS DE FILM, PRO-  
CEDE D'ENREGISTREMENT D'IN-  
FORMATIONS DE FILM, PRO-  
GRAMME D'ENREGISTREMENT  
D'INFORMATIONS DE FILM ET SUP-  
PORT D'ENREGISTREMENT LES  
CONTENANT

(71) PIONEER CORPORATION [JP/JP];  
4-1, Meguro 1-chome, Meguro-ku, Tokyo,  
1538654 (JP).

(for all designated States except / pour tous les États désignés sauf US)

- (72, 75) **FURUTA, Yoshiki** [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP).
- (74) **ISHIKAWA, Yasuo** et al. / etc.; Park Shiba Building 4F, 17-11, Shiba 2-chome, Minato-ku, Tokyo, 1050014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G11B 20/10**
- (11) **WO 2005/104125** (13) A1
- (21) PCT/JP2005/007414
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) ja (26) ja
- (30) 2004-130263  
**26 Apr/avr 2004 (26.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECORD REPRODUCING DEVICE, SIMULTANEOUS RECORD REPRODUCTION CONTROL METHOD AND SIMULTANEOUS RECORD REPRODUCTION CONTROL PROGRAM
- DISPOSITIF DE REPRODUCTION D'ENREGISTREMENTS, PROCEDE DE COMMANDE DE REPRODUCTION SIMULTANEE D'ENREGISTREMENTS ET PROGRAMME DE COMMANDE DE REPRODUCTION SIMULTANEE D'ENREGISTREMENTS
- (71) **PIONEER CORPORATION** [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **CHO, Shisei** [JP/JP]; c/o Corporate Research and Development Laboratory of Pioneer Corporation, 1-1, Fujimi 6-chome, Tsurugashima-shi, Saitama, 3502288 (JP).  
**AMANO, Katsumi** [JP/JP]; c/o Corporate Research and Development Laboratory of Pioneer Corporation, 1-1, Fujimi 6-chome, Tsurugashima-shi, Saitama, 3502288 (JP).
- (74) **SAKAI, Akinori**; A. SAKAI & ASSOCIATES, 19F, Kasumigaseki Building, 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1006019 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G11B 23/40, B41J 3/407**
- (11) **WO 2005/104126** (13) A1
- (21) PCT/IB2005/051170
- (22) **11 Apr/avr 2005 (11.04.2005)**
- (25) en (26) en
- (30) 04101628.8  
**20 Apr/avr 2004 (20.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECORD CARRIER AND METHOD OF RECORDING AN IMAGE
- SUPPORT D'ENREGISTREMENT ET PROCEDE DESTINE A ENREGISTRER UNE IMAGE
- (71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MEINDERS, Erwin, R.** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).  
**MIJIRITSKII, Andrei** [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) **UITTENBOGAARD, Frank**; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> **G11B 27/00**
- (11) **WO 2005/104127** (13) A1
- (21) PCT/EP2005/004377
- (22) **22 Apr/avr 2005 (22.04.2005)**
- (25) en (26) en
- (30) 04009912.9  
**27 Apr/avr 2004 (27.04.2004)** EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SREAMS IN DISTRIBUTED STORAGE SYSTEMS
- ENREGISTREMENT DE FLUX DE DONNEES DANS DES SYSTEMES DE STOCKAGE REPARTIS
- (71) **THOMSON LICENSING S.A.** [FR/FR]; 46 Quai A. le Gallo, 92100 Boulogne-Billancourt (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LI, Hui** [DE/DE]; Haltenhoffstr. 221, 30419 Hannover (DE).  
**BLAWAT, Meinolf** [DE/DE]; Sutelstrasse 54 C, 30659 Hannover (DE).  
**KLAUSBERGER, Wolfgang** [DE/DE]; Am Uhrturm 26, 30519 Hannover (DE).  
**KUBSCH, Stefan** [DE/DE]; Im Ohr 2, 31559 Hohnhorst (DE).  
**HEPPER, Dietmar** [DE/DE]; Wernigeroder Weg 41, 30419 Hannover (DE).
- (74) **RITTNER, Karsten**; Deutsche Thomson-Brandt GmbH, European Patent Operations, Karl-Wiechert-Allee 74, 30625 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **G11B 27/00, 20/10, 20/12, H04N 5/91**
- (11) **WO 2005/104128** (13) A1
- (21) PCT/JP2005/007084
- (22) **12 Apr/avr 2005 (12.04.2005)**
- (25) ja (26) ja
- (30) 2004-128512  
**23 Apr/avr 2004 (23.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECORDING MEDIUM WITH CONTROL PROGRAM RECORDED THEREIN
- SUPPORT D'ENREGISTREMENT AVEC PROGRAMME DE CONTRÔLE ENREGISTRÉ DANS CELUI-CI
- (71) **Konica Minolta Photo Imaging, Inc.** [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 1630512 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **UEDA, Yutaka** [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 1928505 (JP).  
**KOBOSHI, Shigeharu** [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 1928505 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE



- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> G11B 27/034, 27/32  
(11) WO 2005/104129 (13) A1  
(21) PCT/JP2005/006557  
(22) 29 Mar/mar 2005 (29.03.2005)  
(25) en (26) en  
(30) 60/557,650  
30 Mar/mar 2004 (30.03.2004) US  
(30) 11/090,543  
25 Mar/mar 2005 (25.03.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECORDING AND REPRODUCING APPARATUS, REPRODUCING APPARATUS, RECORDING AND REPRODUCING METHOD, REPRODUCING METHOD, PROGRAM AND RECORDING MEDIUM  
• APPAREIL D'ENREGISTREMENT ET DE REPRODUCTION, APPAREIL DE REPRODUCTION, PROCÉDE D'ENREGISTREMENT ET DE REPRODUCTION, PROCÉDE DE REPRODUCTION, PROGRAMME ET SUPPORT D'ENREGISTREMENT
- (71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). Microsoft Corporation [US/US]; One Microsoft Way, Redmond, Washington, 98052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TORII, Yasuyuki. TAKEGUCHI, Nobuyasu. KASE, Hiroshi. LA, CHAPELLE, Kevin, Leigh. MERCER, Ian, Cameron. WALKER, Brian, James.
- (74) MATSUDA, Masamichi; Shin-Osaka Ikushima bldg., 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka 5320003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> G11B 27/034, G06F 17/30  
(11) WO 2005/104130 (13) A1  
(21) PCT/US2005/012775  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/562,925  
16 Apr/avr 2004 (16.04.2004) US  
(30) 11/086,149  
22 Mar/mar 2005 (22.03.2005) US  
(30) 11/106,278  
13 Apr/avr 2005 (13.04.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EDITING SYSTEM FOR AUDIOVISUAL WORKS AND CORRESPONDING TEXT FOR TELEVISION NEWS  
• SYSTEME D'ÉDITION POUR ŒUVRES AUDIOVISUELLES ET TEXTE CORRESPONDANT POUR LES NOUVELLES TÉLÉVISÉES
- (71) AVID TECHNOLOGY, INC. [US/US]; Avid Technology Park, One Park West, Tewksbury, MA 01876 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (74) GORDON, Peter, J.; Avid Technology, Inc., One Park West, Tewksbury, MA 01876 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> G11C 7/14, 7/10, 11/56, 5/14  
(11) WO 2005/104132 (13) A1  
(21) PCT/IB2005/051305  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 04101675.9  
22 Apr/avr 2004 (22.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRONIC CIRCUIT WITH MEMORY FOR WHICH A THRESHOLD LEVEL IS SELECTED  
• CIRCUIT ÉLECTRONIQUE A MÉMOIRE POUR LAQUELLE UN NIVEAU DE SEUIL EST SÉLECTIONNÉ
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VAN ACHT, Victor, M., G. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MARSMAN, Albert, W. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). CHONG, Boon, K. [MY/MY]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). LAMBERT, Nicolaas [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). WOERLEE, Pierre, H. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). IKKINK, Teunis, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). STEK, Aalbert [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). BOEVE, Hans, M., B. [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). PHILLIPS, Gavin, N. [GB/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) DE JONG, Durk, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- 
- (51)<sup>7</sup> G11B 27/10, 27/32, 27/034  
(11) WO 2005/104131 (13) A1  
(21) PCT/IT2005/000218  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) RM2004A000201  
23 Apr/avr 2004 (23.04.2004) IT  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MEMORY MEDIUM, IN PARTICULAR A DVD DISC, STORING INTERACTIVE MOVIES  
• SUPPORT DE MÉMOIRE ET NOTAMMENT DISQUE DVD STOCKANT DES FILMS INTERACTIFS
- (71) LINK ITALIA SRL [IT/IT]; Via Bottego 43, I-41010 Cognento (IT).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SAETTI, Riccardo [IT/IT]; Link Italia S.r.l., Via Bottego 43, I-41010 Cognento (IT).
- (74) SCILLETTA, Andrea et al. / etc.; Ing. Barzano' & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Roma (IT).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> G11C 11/00, G05B 11/28

(11) WO 2005/104133 (13) A2

(21) PCT/US2005/012788

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/563,123

16 Apr/avr 2004 (16.04.2004)

US

(30) 11/004,709

3 Dec/déc 2004 (03.12.2004)

US

(30) 11/003,955

3 Dec/déc 2004 (03.12.2004)

US

(30) 11/003,953

3 Dec/déc 2004 (03.12.2004)

US

(30) 11/004,153

3 Dec/déc 2004 (03.12.2004)

US

(30) 11/003,541

3 Dec/déc 2004 (03.12.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS FOR WRITING AND READING HIGHLY RESOLVED DOMAINS FOR HIGH DENSITY DATA STORAGE

• PROCEDES POUR ECRIRE ET LIRE DES DOMAINES HAUTEMENT RESOLUS POUR LE STOCKAGE DE DONNEES DE HAUTE DENSITE

(71) NANOCCHIP, INC. [US/US]; 48041 Fremont Boulevard, Fremont, California 94538 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) RUST, Thomas, F. [US/US]; 43 Asilomar Circle, Oakland, California 94611 (US). STARK, Robert, N. [US/US]; 21247 Chiquita Way, Saratoga, California 95070 (US). NOGGLE, Thomas, L. [US/US]; 1084 Clarendon Crescent, Oakland, California 94610 (US). CRIBBS, Daniel, F. [US/US]; 126 Vasona Oaks Drive, Los Gatos, California 95032 (US).

(74) MEYER, Sheldon, R. et al. / etc.; FLIESLER MEYER LLP, Four Embarcadero Center, Fourth Floor, San Francisco, California 94111-4156 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK

SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11C 16/02, 13/02

(11) WO 2005/104134 (13) A1

(21) PCT/DE2005/000723

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 860.8

23 Apr/avr 2004 (23.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR PROGRAMMING CBRAM MEMORY CELLS

• PROCEDE ET DISPOSITIF DE PROGRAMMATION DE CELLULES DE MEMOIRE CBRAM

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAPP, Thomas [DE/US]; 14 Madison Avenue, Pleasantville, New York 10570 (US). KUND, Michael [DE/DE]; Erlenweg 6, 83104 Tuntenthausen (DE).

(74) KOTTMANN, Dieter; Patentanwälte, Müller Hoffmann & Partner, Innere Wiener Str. 17, 81667 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11C 16/12

(11) WO 2005/104135 (13) A1

(21) PCT/US2005/009648

(22) 23 Mar/mar 2005 (23.03.2005)

(25) en (26) en

(30) 10/823,421

13 Apr/avr 2004 (13.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROGRAMMING INHIBIT FOR NON-VOLATILE MEMORY BASED ON TRAPPED BOOSTED CHANNEL POTENTIAL

• INHIBITION DE PROGRAMMATION D'UNE MEMOIRE NON-VOLATILE SUR LA BASE D'UN POTENTIEL DE CANAL ADDITIONNEL PIEGE

(71) SANDISK CORPORATION [US/US]; 140 Caspian Court, Sunnyvale, CA 94089 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUTERMAN, Daniel, C.; 305 Jacaranda Drive, Fremont, CA 94539 (US).

(74) MAGEN, Burt; Vierra Magen Marcus Harmon & DeNiro LLP, 685 Market Street, Suite 540, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> G11C 29/00, 16/06

(11) WO 2005/104136 (13) A1

(21) PCT/JP2004/005680

(22) 21 Apr/avr 2004 (21.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NON-VOLATILE SEMICONDUCTOR DEVICE AND METHOD FOR AUTOMATICALLY CORRECTING NON-VOLATILE SEMICONDUCTOR DEVICE ERASE OPERATION FAILURE

• DISPOSITIF SEMI-CONDUCTEUR NON VOLATIL ET METHODE POUR CORRIGER AUTOMATIQUEMENT UN ÉCHEC D'UNE OPÉRATION D'EFFACEMENT DU DISPOSITIF SEMI-CONDUCTEUR NON VOLATIL

(71) SPANSION LLC [US/US]; One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US). SPANSION JAPAN LIMITED [JP/JP]; 6, Kogyodanchi, Monden-machi, Aizuwakamatsu-shi, Fukushima 965-0845 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHINGO, Masaki [JP/JP]; c/o Spansion Japan Limited, 6, Kogyodanchi, Monden-machi, Aizuwakamatsu-shi, Fukushima 965-0845 (JP).

(74) KATAYAMA, Shuhei; Mitsui Sumitomo Marine Tepco Building, 6-1, Kyobashi 1-chome, Chuo-ku, Tokyo 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

- DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> G12B 21/20  
(11) WO 2005/104137 (13) A1  
(21) PCT/DE2005/000674  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) de (26) de  
(30) 10 2004 019 608.7  
22 Apr/avr 2004 (22.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • SURFACE SCANNING METHOD  
• PROCEDE DE BALAYAGE D'UNE SURFACE  
(71) UNIVERSITÄT AUGSBURG [DE/DE];  
Universitätsstrasse 2, 86159 Augsburg (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) GIESSIBL, Franz Josef [DE/DE]; Mer-  
genthauer Weg 72, 86316 Friedberg (DE).  
(74) SCHORER, Reinhard et al. / etc.; Schwan  
Schwan Schorer, Bauerstrasse 22, 80796  
München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> G12B 21/20  
(11) WO 2005/104138 (13) A1  
(21) PCT/US2005/012925  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 60/562,116  
14 Apr/avr 2004 (14.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD AND APPARATUS FOR OB-  
TAINING QUANTITATIVE MEASURE-  
MENTS USING A PROBE BASED IN-  
STRUMENT  
• PROCEDE ET APPAREIL  
D'OBTENTION DE MESURES  
QUANTITATIVES UTILISANT UN  
INSTRUMENT DOTE D'UNE SONDE  
(71) VEECO INSTRUMENTS INC. [US/US];  
100 Sunnyside Blvd., Woodbury, NY 11797  
(US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) SU, Chanmin [US/US]; 7023 Etna  
Court, Ventura, CA 93003 (US). PHAN,  
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Santa Barbara, CA 93109 (US).  
(74) NEWHOLM, Timothy; Boyle Fredrickson  
Newholm Stein & Gratz S.C., 250 Plaza,  
Suite 1030, 250 East Wisconsin Avenue,  
Milwaukee, WI 53202 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> G21C 21/02, 3/62  
(11) WO 2005/104139 (13) A1  
(21) PCT/JP2005/007533  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) ja (26) ja  
(30) 2004-125286  
21 Apr/avr 2004 (21.04.2004) JP  
(30) 2004-225507  
2 Aug/août 2004 (02.08.2004) JP  
(30) 2004-244804  
25 Aug/août 2004 (25.08.2004) JP  
(30) 2004-321968  
5 Nov/nov 2004 (05.11.2004) JP  
(30) 2004-335369  
19 Nov/nov 2004 (19.11.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • APPARATUS FOR MANUFACTURING  
COATED FUEL PARTICLE FOR HIGH  
TEMPERATURE GAS-COOLED REAC-  
TOR  
• APPAREIL DE FABRICATION DE PAR-  
TICULE DE COMBUSTIBLE ENROBE  
POUR REACTEUR REFROIDI AU GAZ  
HAUTE TEMPERATURE  
(71) NUCLEAR FUEL INDUSTRIES, LTD.  
[JP/JP]; 14-10, Mita 3-chome, Minato-ku,  
Tokyo, 1080073 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) OKUBO, Kazutoshi [JP/JP]; c/o TOKAI  
WORKS, NUCLEAR FUEL INDUSTRIES,  
LTD., 3135-41, Muramatsu, Tokai-mura,  
Naka-gun, Ibaraki, 3191196 (JP). HONDA,  
Masaki [JP/JP]; c/o TOKAI WORKS,  
NUCLEAR FUEL INDUSTRIES, LTD.,  
3135-41, Muramatsu, Tokai-mura, Naka-gun,  
Ibaraki, 3191196 (JP). YASUDA, Atsushi  
[JP/JP]; c/o TOKAI WORKS, NUCLEAR  
FUEL INDUSTRIES, LTD., 3135-41, Mu-  
ramatsu, Tokai-mura, Naka-gun, Ibaraki,  
3191196 (JP). TAKAYAMA, Tomoo [JP/JP];  
c/o TOKAI WORKS, NUCLEAR FUEL IN-  
DUSTRIES, LTD., 3135-41, Muramatsu,  
Tokai-mura, Naka-gun, Ibaraki, 3191196  
(JP).  
(74) HANAMURA, Futoshi et al. / etc.;  
Sanwa International Patent Office 4th  
Floor, Akasaka-Hikota Bldg. 8-16, Akasaka  
2-chome, Minato-ku, Tokyo 1070052 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> H01B 3/46, C23C 16/30  
(11) WO 2005/104140 (13) A1  
(21) PCT/US2005/007408  
(22) 7 Mar/mar 2005 (07.03.2005)  
(25) en (26) en  
(30) 10/808,231  
23 Mar/mar 2004 (23.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LOW DIELECTRIC CONSTANT  
POROUS FILMS  
• FILMS POREUX A FAIBLE DIELEC-  
TRIQUE CONSTANTE  
(71) APPLIED MATERIALS, INC. [US/US];  
3050 Bowers Ave, Santa Clara, CA 95054  
(US).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) NGUYEN, Son Van [US/US]; 16075  
Blossom Hill Rd., Los Gatos, CA 95032  
(US). M'SAAD, Hichem [TN/US]; 3500  
Granada Ave. #364, Santa Clara, CA 95051  
(US). KIM, Bok Hoen [KR/US]; 6656 Peb-  
blewood Court, San Jose, CA 95120 (US).  
(74) PATTERSON, B., Todd et al. / etc.;  
MOSER, PATTERSON & SHERIDAN, LLP,  
3040 Post Oak Blvd. Suite 1500, Houston,  
TX 77056-6582 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- (51)<sup>7</sup> H01B 5/14, G06F 3/033  
(11) WO 2005/104141 (13) A1  
(21) PCT/JP2005/007456  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) ja (26) ja  
(30) 2004-123725  
20 Apr/avr 2004 (20.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TOUCH PANEL-USE TRANSPARENT CONDUCTIVE MOLDED PRODUCT AND TOUCH PANEL

• PRODUIT MOULÉ CONDUCTEUR TRANSPARENT À ÉCRAN TACTILE ET ÉCRAN TACTILE

(71) TAKIRON CO., LTD. [JP/JP]; 3-13, Azuchimachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410052 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TAKAYAMA, Ryuji [JP/JP]; c/o TAKIRON CO., LTD., 3-13, Azuchimachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410052 (JP). ITO, Hidemi [JP/JP]; c/o TAKIRON CO., LTD., 3-13, Azuchimachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410052 (JP). MASAGO, Hitoshi [JP/JP]; c/o TAKIRON CO., LTD., 3-13, Azuchimachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410052 (JP). NAKANISHI, Junichi [JP/JP]; c/o TAKIRON CO., LTD., 3-13, Azuchimachi 2-chome, Chuo-ku, Osaka-shi, Osaka, 5410052 (JP).

(74) KAWASAKI, Masaki; Room 606, Keihan Marquis Umeda, 5-5, Nishitemma 4-chome, Kita-ku, Osaka-shi, Osaka 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01B 7/10, H04B 1/59, 5/02, H01B 7/06

(11) WO 2005/104142 (13) A1

(21) PCT/JP2005/005498

(22) 25 Mar/mar 2005 (25.03.2005)

(25) ja (26) ja

(30) 2004-126327  
22 Apr/avr 2004 (22.04.2004) JP

(30) 2004-141144  
11 May/mai 2004 (11.05.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RADIO TAG COMMUNICATION DEVICE

• DISPOSITIF DE COMMUNICATION RADIO PAR MARQUEURS

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678561 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGAI, Takuya [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678561 (JP). KIYOHARA,

Yuji [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678561 (JP).

(74) IKEDA, Haruyuki; Ikeda Patent Office Nagoya-Dia. Bldg. No.2, 15-1, Meieki 3-chome, Nakamura-ku, Nagoya-shi, Aichi, 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01B 12/12, 12/10

(11) WO 2005/104143 (13) A1

(21) PCT/EP2005/004420

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 04009730.5  
23 Apr/avr 2004 (23.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUPRACONDUCTIVE CABLE AND METHOD FOR THE PRODUCTION THEREOF

• CABLE SUPRACONDUCTEUR ET SON PROCÉDE DE PRODUCTION

(71) GESELLSCHAFT FUER SCHWERIONENFORSCHUNG MBH [DE/DE]; Planckstrasse 1, 64291 Darmstadt (DE).

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(72, 75) FISCHER, Egbert [DE/DE]; Planckstrasse 1, 64291 Darmstadt (DE). KHODGHIBAGIYAN, Hamlet [RU/RU]; Bogolyubov Avenue 6, apart. 1407., 141980 Dubna, Moscow Region (RU). KOVALENKO, Alexander [RU/RU]; Moskovskaja Strasse 12, apart. 60, 141980 Dubna, Moscow Region (RU). MORITZ, Gebhard [DE/DE]; Planckstrasse 1, 64291 Darmstadt (DE).

(74) BOETERS, Hans, D. et al. / etc.; Boeters & Lieck, Bereiteranger 15, 81541 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01B 13/00, C01B 35/04, H01B 12/04

(11) WO 2005/104144 (13) A1

(21) PCT/JP2005/007714

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-127309  
22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PRODUCING MGB<sub>2</sub> SUPERCONDUCTIVE WIRE EXCELLING IN CRITICAL CURRENT PERFORMANCE

• PROCÉDE DE PRODUCTION D'UN FIL SUPRACONDUCTEUR MGB<sub>2</sub>-SB>2</SB> PRESENTANT D'EXCELLENTE PROPRIÉTÉS DE COURANT CRITIQUE

(71) TOKYO WIRE WORKS, LTD. [JP/JP]; 30-9, Nishirokugo 2-chome, Ohta-ku, Tokyo, 1440056 (JP). INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER, THE JURIDICAL FOUNDATION [JP/JP]; Eishin Kaihatsu BLDG. 6F, 34-3, Shinbashi 5-chome, Minato-ku, Tokyo, 1050004 (JP).

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(72, 75) SHIMURA, Satoshi [JP/JP]; c/o SUPERCONDUCTIVITY RESEARCH LABORATORY INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER, 10-13, Shinonome 1-chome, Koto-ku, Tokyo, 1350062 (JP). TANAKA, Shoji [JP/JP]; c/o SUPERCONDUCTIVITY RESEARCH LABORATORY INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER, 10-13, Shinonome 1-chome, Koto-ku, Tokyo, 1350062 (JP). MACHI, Takato [JP/JP]; c/o SUPERCONDUCTIVITY RESEARCH LABORATORY INTERNATIONAL SUPERCONDUCTIVITY TECHNOLOGY CENTER, 10-13, Shinonome 1-chome, Koto-ku, Tokyo, 1350062 (JP). MOCHIZUKI, Kazunari [JP/JP]; c/o TOKYO WIRE WORKS, LTD., 30-9, Nishirokugo 2-chome, Ohta-ku, Tokyo, 1440056 (JP). SHIBATA, Noboru [JP/JP]; c/o TOKYO WIRE WORKS, LTD., 30-9, Nishirokugo 2-chome, Ohta-ku, Tokyo, 1440056 (JP). USHIO, Kazuhiro [JP/JP]; c/o TOKYO WIRE WORKS, LTD., 30-9, Nishirokugo 2-chome, Ohta-ku, Tokyo, 1440056 (JP). YAMADA, Hiroyoshi [JP/JP]; c/o TOKYO WIRE WORKS, LTD., 30-9, Nishirokugo 2-chome, Ohta-ku, Tokyo, 1440056 (JP).

(74) HIROSE, Shoichi; Tozan Building, 4-2, Nihonbashi Honcho 4-chome, Chuo-ku, Tokyo, 1030023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

- MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
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- (51)<sup>7</sup> H01F 27/02
- (11) WO 2005/104145 (13) A2
- (21) PCT/US2005/014081
- (22) 23 Apr/avr 2005 (23.04.2005)
- (25) en (26) en
- (30) 10/831,820  
26 Apr/avr 2004 (26.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MAGNETIC CORE FOR STATIONARY  
ELECTROMAGNETIC DEVICES  
• NOYAU MAGNETIQUE POUR DIS-  
POSITIFS ELECTROMAGNETIQUES  
STATIONNAIRES
- (71) LIGHT ENGINEERING, INC. [US/US];  
8158 Zionsville Road, Indianapolis, IN 46268  
(US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72) HIRZEL, Andrew, D.: 5398 North Third  
Street, Kalamazoo, MI 49009 (US).
- (74) BUFF, Ernest, D.: Ernest D. Buff & Asso-  
ciates, LLC, 231 Somerville Road, Bedmin-  
ster, NJ 07921 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H01G
- (11) WO 2005/104147 (13) A2
- (21) PCT/US2005/013975
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 60/565,164  
23 Apr/avr 2004 (23.04.2004) US
- (30) 60/564,900  
23 Apr/avr 2004 (23.04.2004) US
- (30) 60/631,041  
24 Nov/nov 2004 (24.11.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CMOS-COMPATIBLE LIGHT EMIT-  
TING APERIODIC PHOTONIC STRUC-  
TURES  
• STRUCTURES PHOTONIQUES APE-  
RIODIQUES A EMISSION LUMI-  
NEUSE COMPATIBLE CMOS
- (71) MASSACHUSETTS INSTITUTE OF  
TECHNOLOGY [US/US]; 77 Massachu-  
setts Avenue, Cambridge, MA 02139 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) DAL NEGRO, Luca [IT/US]; Apart-  
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02142 (US). NGUYEN, Victor, T. [US/US];  
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Lionel, C. [US/US]; 369 Strawberry Hill  
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- (74) CONNORS, Matthew, E. et al. / etc.;  
Gauthier & Connors LLP, Suite 3300, 225  
Franklin Street, Boston, MA 02110 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01F 27/36, A61N 1/40, H05B 6/36
- (11) WO 2005/104146 (13) A1
- (21) PCT/JP2005/007722
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-128515  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MAGNETIC FIELD GENERATING AP-  
PARATUS  
• APPAREIL GÉNÉRATEUR DE CHAMP  
MAGNÉTIQUE
- (71) JAPAN SCIENCE AND TECHNOL-  
OGY AGENCY [JP/JP]; 4-1-8, Honcho,  
Kawaguchi-shi, Saitama, 3320012 (JP).  
KANAZAWA UNIVERSITY TECHNOL-  
OGY LICENSING ORGANIZATION
- LTD. [JP/JP]; c/o KANAZAWA UNI-  
VERSITY, Nu-7-banchi, Kakuma-machi,  
Kanazawa-shi, Ishikawa, 9201192 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) NAGANO, Isamu [JP/JP]; 17-30, Na-  
gasakadai, Kanazawa-shi, Ishikawa, 9218115  
(JP). IKEHATA, Yoshio [JP/JP]; 1-6-19-702,  
Kitayasue, Kanazawa-shi, Ishikawa, 9200022  
(JP).
- (74) SUGIMURA, Kosaku; 7F, Kazan Building,  
2-4, Kasumigaseki 3-chome, Chiyoda-ku,  
Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01G 4/12, 4/232, 4/30
- (11) WO 2005/104148 (13) A1
- (21) PCT/JP2005/002173
- (22) 14 Feb/fév 2005 (14.02.2005)
- (25) ja (26) ja
- (30) 2004-128224  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRONIC COMPONENT AND  
MANUFACTURING METHOD  
THEREOF  
• COMPOSANT ÉLECTRONIQUE ET  
PROCÉDÉ DE FABRICATION DE CE-  
LUI-CI
- (71) MURATA MANUFACTURING CO.,  
LTD. [JP/JP]; 10-1, Higashikotari 1-chome,  
Nagaokakyo-shi, Kyoto 6178555 (JP).  
(for all designated States except / pour tous  
les États désignés sauf US)
- (72, 75) UKUMA, Yuji [JP/JP]; c/o MURATA  
MANUFACTURING Co., Ltd., 10-1, Hi-  
gashikotari 1-chome, Nagaokakyo-shi, Kyoto  
6178555 (JP).
- (74) MIYAZAKI, Chikara et al. / etc.; 6F, Daido  
Scimei Bldg., 5-4, Tanimachi 1-chome,  
Chuo-ku, Osaka-shi, Osaka 5400012 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01G 4/35, 4/38, H05K 1/18, H01P 7/00
- (11) WO 2005/104149 (13) A1
- (21) PCT/US2005/013235
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 10/828,542  
19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)

- (54) • SYSTEMS AND METHODS FOR BLOCKING MICROWAVE PROPAGATION IN PARALLEL PLATE STRUCTURES UTILIZING CLUSTER VIAS
- SYSTEMES ET PROCEDES DE BLO-CAGE DE LA PROPAGATION DE MICRO-ONDES DANS DES STRUCTURES DE PLAQUES PARALLELES A L'AIDE D'ENSEMBLES DE TROUS D'INTERCONNEXION

(71) WEMTEC, INC. [US/US]; P.O. Box 446, Fulton, MD 20759 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MCKINZIE, William, E., III [US/US]; 8126 Brookwood Farm Road, Fulton, MD 20759 (US).

(74) HALL, David, A.; Heller Ehrman LLP, 4350 La Jolla Village Drive, San Diego, CA 92122-1246 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01G 9/012, 9/08, 9/00

(11) WO 2005/104150 (13) A1

(21) PCT/JP2005/007007

(22) 11 Apr/avr 2005 (11.04.2005)

(25) ja (26) ja

(30) 2004-129289

26 Apr/avr 2004 (26.04.2004)

JP

(30) 2004-177861

16 Jun/juin 2004 (16.06.2004)

JP

(30) 2004-245573

25 Aug/août 2004 (25.08.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SOLID-STATE ELECTROLYTIC CAPACITOR AND MANUFACTURING METHOD THEREOF

- CONDENSATEUR ELECTROLYTIQUE A SOLIDE ET SON PROCEDE DE FABRICATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) KURITA, Junichi. TADANOBU, Kazuo. KURANUKI, Kenji. MIDOU, Yuji. YOSHINO, Tsuyoshi. FUJII, Tatsuo. SERIKAWA, Hiroshi.

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric, Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H01G 9/04, 9/008, 9/048

(11) WO 2005/104151 (13) A1

(21) PCT/JP2005/008477

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 2004-130910

27 Apr/avr 2004 (27.04.2004)

JP

(30) 60/634,287

9 Dec/déc 2004 (09.12.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MANUFACTURING METHOD OF CAPACITOR ELECTRODE FOIL, CAPACITOR ELECTRODE FOIL, LAMINATE TYPE ELECTROLYTIC CAPACITOR AND WINDING TYPE ELECTROLYTIC CAPACITOR

- PROCEDE DE FABRICATION D'UNE FILM D'ELECTRODE DE CONDENSATEUR, FILM D'ELECTRODE DE CONDENSATEUR, CONDENSATEUR ELECTROLYTIQUE DE TYPE STRATIFIE ET CONDENSATEUR ELECTROLYTIQUE DE TYPE BOBINAGE

(71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) HASHIMOTO, Takenori [JP/JP]; c/o SHOWA DENKO K.K., 480, Inuzuka 1-chome, Oyama-shi, Tochigi 323-0811 (JP).

(74) SHIMIZU, Hisayoshi et al. / etc.; Idemitsu Nagahori Bldg., 4-26, Minamisemba 3-chome, Chuo-ku, Osaka-shi, Osaka, 542-0081 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01G 9/20, H01L 31/18, 51/40

(11) WO 2005/104152 (13) A1

(21) PCT/EP2005/001842

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 04009743.8

23 Apr/avr 2004 (23.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD OF PRODUCING A POROUS SEMICONDUCTOR FILM ON A SUBSTRATE

- PROCEDE DE PRODUCTION D'UN FILM SEMI-CONDUCTEUR POREUX SUR UN SUBSTRAT

(71) SONY DEUTSCHLAND GMBH [DE/DE]; Hugo-Eckener-Str. 20, 50829 Köln (DE).

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(74) APPELT, Christian, W. et al. / etc.; Boehmert & Boehmert, Hollerallee 32, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01G 9/20, H01L 31/18, 51/40

(11) WO 2005/104153 (13) A1

(21) PCT/EP2005/000403

(22) 17 Jan/jan 2005 (17.01.2005)

(25) en (26) en

(30) 04009742.0

23 Apr/avr 2004 (23.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD OF PRODUCING A POROUS SEMICONDUCTOR FILM ON A SUBSTRATE

- PROCEDE DE PRODUCTION D'UN FILM SEMI-CONDUCTEUR POREUX SUR UN SUBSTRAT

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(74) APPELT, Christian et al. / etc.; Boehmert & Boehmert, 28209 Bremen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01H

(11) WO 2005/104154 (13) A2

(21) PCT/DE2005/000770

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 654.6

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SWITCH CONTACT ARRANGEMENT  
• ENSEMBLE CONTACTS DE COMMUTATION

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01H 1/00, G01R 31/327

(11) WO 2005/104155 (13) A1

(21) PCT/DE2005/000756

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 020 045.9

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR DETERMINING A VALUE FOR RESIDUAL CONTACT PLAY REPRESENTING THE WEAR OF SWITCH CONTACTS IN A POWER SWITCH  
• PROCÉDE POUR DETERMINER UNE VALEUR DE JEU DE COMMUTATION RESIDUEL QUI INDIQUE L'USURE DE CONTACTS DE COMMUTATION D'UN COMMUTATEUR ELECTRIQUE

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01H 35/18, H01L 35/22, C22C 12/00, C22F 1/00, 1/16

(11) WO 2005/104156 (13) A2

(21) PCT/JP2005/008103

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-125153

21 Apr/avr 2004 (21.04.2004) JP

(30) 60/565,521

27 Apr/avr 2004 (27.04.2004) US

(30) 2004-236712

16 Aug/août 2004 (16.08.2004) JP

(30) 60/603,268

23 Aug/août 2004 (23.08.2004) US

(30) 2004-246830

26 Aug/août 2004 (26.08.2004) JP

(30) 60/607,345

7 Sep/sep 2004 (07.09.2004) US

(30) 2004-374218

24 Dec/déc 2004 (24.12.2004) JP

(30) 60/640,242

3 Jan/jan 2005 (03.01.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR PRODUCING THERMOELECTRIC SEMICONDUCTOR ALLOY, THERMOELECTRIC CONVERSION MODULE, THERMOELECTRIC POWER GENERATING DEVICE, RARE EARTH ALLOY, PRODUCING PROCESS THEREOF, THERMOELECTRIC CONVERSION MATERIAL, AND THERMOELECTRIC CONVERSION SYSTEM USING FILLED SKUTTERUDITE BASED ALLOY

• PROCÉDÉ DE FABRICATION D'ALLIAGE SEMICONDUCTEUR THERMOÉLECTRIQUE, MODULE DE CONVERSION THERMOÉLECTRIQUE, DISPOSITIF DE PRODUCTION D'ÉNERGIE THERMOÉLECTRIQUE, ALLIAGE DE TERRES RARES, PROCÉDÉ DE FABRICATION DE CELUI-CI

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(74) SHIGA, Masatake et al. / etc.; 2-3-1 Yaesu, Chuo-ku, Tokyo 104-8453 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01H 37/54, H05B 1/02

(11) WO 2005/104157 (13) A1

(21) PCT/EP2005/051592

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) MI2004U000189

27 Apr/avr 2004 (27.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BIMETALLIC THERMOSTAT WITH PRINTED CIRCUIT INTERPOSED BETWEEN A SENSITIVE THERMOSTATIC ELEMENT AND A RELAY

• THERMOSTAT BIMETALLIQUE COMPRENANT UN CIRCUIT IMPRIME INTERCALE ENTRE UN ELEMENT THERMOSTATIQUE DE PRECISION ET UN RELAIS

(71) **ELETTROTEC s.r.l.** [IT/IT]; Via Jean Jaurés, 12, I-20125 Milano (IT).  
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(72, 75) **SARTOR, Adriana** [IT/IT]; Via Ristori, 8, I-20129 Milano (IT).

(74) **MITTLER, Enrico**; Mittler & C. S.r.l., Viale Lombardia, 20, I-20131 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(i) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> H01H 59/00

(11) WO 2005/104158 (13) A1

(21) PCT/US2005/006720

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/812,900

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COLLAPSIBLE CONTACT SWITCH

• INTERRUPTEUR DE CONTACT PLIABLE

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Mailstop SC4-202, Santa Clara, CA 95052-8119 (US).

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(72) **CHOU, Tsung-Kuan, Allen**; 4861 Montreal Drive, San Jose, CA 95130 (US). **BAR, Hanan**; 12/5 Hagdud Hahamishi, 97533 Jerusalem (IL).

(74) **NAIM, Shichrur**; Pearl Cohen Zedek Latzer, LLP, 10 Rockefeller Plaza, Suite 1001, New York, 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01H 71/16

(11) WO 2005/104159 (13) A1

(21) PCT/JP2004/005705

(22) 21 Apr/avr 2004 (21.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THERMAL TYPE TRIPPING DEVICE AND CIRCUIT BREAKER USING THE SAME

• DISPOSITIF DE DECLENCHEMENT DE TYPE THERMIQUE ET DISJONCTEUR L'UTILISANT

(71) **MITSUBISHI DENKI KABUSHIKI KAISHA** [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).

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(72, 75) **KAWAMURA, Kouji** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP). **AKITA, Hiroyuki** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP). **MURAI, Masatoshi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP). **YONEZAWA, Hirotoshi** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP). **NAITO, Satoru** [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-Ku, Tokyo, 1008310 (JP).

(74) **OIWA, Masuo et al.** / etc.; 14-1, Minamitsukaguchi-Cho 2-Chome, Amagasaki-Shi, Hyogo, 6610012 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01H 71/74

(11) WO 2005/104160 (13) A1

(21) PCT/DE2004/000851

(22) 23 Apr/avr 2004 (23.04.2004)

(25) de (26) de

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OVERLOAD RELEASE AND METHOD FOR ADJUSTING THE SAME

• DECLENCHEUR DE SURCHARGE ET PROCÉDE DE REGLAGE DE CE DERNIER

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **FLIEDER, Frank** [DE/DE]; Von-Spiering-Strasse 17, 92287 Schmidmühlen (DE). **NIEBLER, Ludwig** [DE/DE]; Erzgebirgstr. 8, 93164 Laaber (DE).

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(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01H 85/30, 9/16

(11) WO 2005/104161 (13) A1

(21) PCT/US2005/012802

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/828,048

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIRELESS COMMUNICATION FUSE STATE INDICATOR SYSTEM AND METHOD

• SYSTÈME ET PROCÉDE DE TRANSMISSION SANS FIL D'INDICATEURS DE L'ÉTAT DE FUSIBLES

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(72) **ACKERMANN, John, Marvin**; 6222 Warren Drive, Belleville, IL 62223 (US).

(74) **ATKINS, Bruce, T. et al.** / etc.; Armstrong Teasdale LLP, One Metropolitan Square, Suite 2600, St. Louis, MO 63102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01J

(11) WO 2005/104162 (13) A2

(21) PCT/IB2005/051267

(22) 19 Apr/avr 2005 (19.04.2005)



- (25) en (26) en  
(30) 04101680.9  
22 Apr/avr 2004 (22.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DIELECTRIC BARRIER DISCHARGE LAMP COMPRISING AN UV-B PHOSPHOR  
• LAMPE A DECHARGE A BARRIERE DIELECTRIQUE COMPRENANT DU PHOSPHORE UV-B  
(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).  
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(74) VOLMER, Georg; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H01J 1/62, 1/02, 63/04  
(11) WO 2005/104163 (13) A2  
(21) PCT/US2005/012965  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/563,075  
15 Apr/avr 2004 (15.04.2004) US  
(30) 11/107,407  
14 Apr/avr 2005 (14.04.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • EMITTER STRUCTURE WITH A PROTECTED GATE ELECTRODE FOR AN ELECTRON-EMITTING DEVICE  
• STRUCTURE D'EMETTEUR A ELECTRODE GRILLE PROTEGEE POUR DISPOSITIF EMETTEUR D'ELECTRONS

- (71) CDREAM DISPLAY CORPORATION [US/US]; 6910 Santa Teresa Boulevard, San Jose, CA 95119 (US).  
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(72, 75) KANG, Sung, Gu [KR/US]; 6259 Kelez Court, San Jose, CA 95120 (US). BAE, Woo, Kyung [KR/US]; 305 Budd Avenue, Apt. 4, Campbell, CA 95008 (US). SON, Jong, Woo [KR/US]; 6280 El Paseo Drive, San Jose, CA 95120 (US). CHANG, Chul, Ha [KR/US]; 184 Burning Tree Drive, San Jose, CA 95119 (US). KIM, Jung, Jae [KR/US]; 1260 Shelby Creek Lane, San Jose, CA 95120 (US).  
(74) HULSE, Robert, A. et al. / etc.; Fenwick & West LLP, 801 California Street, Mountain View, CA 94041 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H01J 7/24, 17/26, C23C 14/00  
(11) WO 2005/104164 (13) A2  
(21) PCT/US2005/003032  
(22) 27 Jan/jan 2005 (27.01.2005)  
(25) en (26) en  
(30) 10/811,912  
30 Mar/mar 2004 (30.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HONEYCOMB OPTICAL WINDOW DEPOSITION SHIELD AND METHOD FOR A PLASMA PROCESSING SYSTEM  
• ECRAN ET PROCEDE DE DEPOT A FENETRE OPTIQUE EN NID D'ABELLES POUR SYSTEME DE TRAITEMENT AU PLASMA  
(71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107-8481 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) FINK, Steven, T. [US/US]; 4609 East Gable Circle, Mesa, AZ 85206 (US). MITROVIC, Andrej, S. [YU/US]; 4720 E. Winston Drive, Phoenix, AZ 85044 (US). CALABRESE, Paula, A. [US/US]; 13837 S. 32nd Street, Phoenix, AZ 85044 (US).  
(74) MAIER, Gregory, J.; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

- SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H01J 9/04, 61/073, C22F 1/18  
(11) WO 2005/104165 (13) A1  
(21) PCT/IB2005/051241  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 04101645.2  
21 Apr/avr 2004 (21.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD FOR THE THERMAL TREATMENT OF TUNGSTEN ELECTRODES FREE FROM THORIUM OXIDE FOR HIGH-PRESSURE DISCHARGE LAMPS  
• PROCEDE DE TRAITEMENT THERMIQUE D'ELECTRODES AU TUNGSTENE EXEMPTES D'OXYDE DE THORIUM POUR LAMPE A DECHARGE HAUTE PRESSION  
(71) PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH [DE/DE]; Steindamm 94, 20099 Hamburg (DE).  
(only for / seulement pour DE)  
(71) KONINKLIJKE PHILIPS ELECTRONICS N. V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf DE US)  
(72, 75) HEBBINGHAUS, Gerhard [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). MERX, Jozef [NL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).  
(74) VOLMER, Georg; Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H01J 17/00  
(11) WO 2005/104166 (13) A1  
(21) PCT/KR2004/000957  
(22) 26 Apr/avr 2004 (26.04.2004)  
(25) ko (26) en  
(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FLAT TYPE FLUORESCENT LAMP AND THE MANUFACTURING METHOD THEREOF

• LAMPE FLUORESCENTE PLATE ET PROCEDE DE FABRICATION

(71, 72) LEE, Kye-Seung [KR/KR]; 606-304, Yuwon Bosung APT., 1265, Kwonsun-dong, Kwonsun-gu, Suwon-shi, Kyunggi-do 441-837 (KR).

(74) PARK, Jong-Man; Kumma Building, 827-24 Yoksam-dong, Kangnam-gu, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 17/49

(11) WO 2005/104167 (13) A1

(21) PCT/KR2005/001145

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10-2004-0029176  
27 Apr/avr 2004 (27.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLASMA DISPLAY PANEL  
• ECRAN PLASMA

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) HONG, Chang-Wan; 506-906 Samsung 5-cha Apt., Poongdeokcheon 2-dong Yongin-si, Gyeonggi-do 449-846 (KR). PARK, Yung-Jun; 504-902 Samsung 5-cha Apt., Poongdeokcheon 2-dong Yongin-si, Gyeonggi-do 449-846 (KR). KIM, Young-Sun; 323-504 Daewoo Apt., Gwonseon-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-390 (KR). HAN, Young-Soo; 551-1803 Jugong 5-danji Apt., Yeongtong-dong, Yeongtong-gu Suwon-si, Gyeonggi-do 443-727 (KR). MIN, Jong-Sul; 103-201 Hyundai Apt., Banwol-ri, Taean-eup, Hwasong-si, Gyeonggi-do 445-973 (KR).

(74) Y.P.LEE, MOCK & PARTNERS; The Cheonghwa Building, 1571-18, Seocho-dong, Seocho-gu, Seoul 137-874 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 33/00, 33/04

(11) WO 2005/104168 (13) A2

(21) PCT/US2005/009670

(22) 24 Mar/mar 2005 (24.03.2005)

(25) en (26) en

(30) 10/822,890  
13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMPROVED SOURCE FOR ENERGETIC ELECTRONS  
• SOURCE AMÉLIORÉE POUR ÉLECTRONS ÉNERGÉTIQUES

(71) VALENCE CORPORATION [US/US]; Attn. S. Clary, 9900 Maumelle Boulevard, North Little Rock, AR 72113 (US). TELEDYNE TECHNOLOGIES INCORPORATED [US/US]; 12333 W. Olympic Boulevard, Los Angeles, CA 90064-1021 (US).

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(72) DALLY, Edgar, B.; 26420 Via Mallorca, Carmel, CA 93923 (US). GAGNE, Donald, R.; 4590 Scenic View Drive, Placerville, CA 95667 (US). ESPINOSA, Robert, J.; 1280 Theresa Avenue, Campbell, CA 95008 (US). CHRISTESON, Joel; 4049 Sayoma Lane, Placerville, CA 95667 (US).

(74) COLE, Stanley, Z.; 26620 St. Francis Road, Los Altos Hills, CA 94022 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 37/317, 37/30

(11) WO 2005/104169 (13) A1

(21) PCT/EP2005/050781

(22) 24 Feb/fév 2005 (24.02.2005)

(25) de (26) de

(30) 10 2004 019 834.9  
23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CORRECTION LENS SYSTEM FOR A PARTICLE BEAM PROJECTION DEVICE

• SYSTEME DE LENTILLE DE CORRECTION POUR UN APPAREIL DE PROJECTION A FAISCEAU DE PARTICULES

(71) LEICA MICROSYSTEMS LITHOGRAPHY GMBH [DE/DE]; Göschwitzer Strasse 25, 07745 Jena (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOERING, Hans-Joachim [DE/DE]; Franz-Gresitza-Strasse 48, 07749 Jena (DE). ELSTER, Thomas [DE/DE]; Grenzstrasse 1, 07745 Jena (DE).

(74) REICHERT, Werner, F.; Leica Microsystems AG, Corporate Patents +, Trademarks Department, Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H01J 37/317, 37/141, 37/30, 37/153

(11) WO 2005/104170 (13) A1

(21) PCT/EP2005/050941

(22) 3 Mar/mar 2005 (03.03.2005)

(25) de (26) de

(30) 10 2004 019 835.7  
23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ILLUMINATION CONDENSER FOR A PARTICLE OPTICAL PROJECTION SYSTEM

• CONDENSATEUR D'ECLAIRAGE DESTINE A UN SYSTEME PROJETEUR A PARTICULES

(71) LEICA MICROSYSTEMS LITHOGRAPHY GMBH [DE/DE]; Göschwitzer Strasse 25, 07745 Jena (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DOERING, Hans-Joachim [DE/DE]; Franz-Gresitza Strasse 48, 07749 Jena (DE). ELSTER, Thomas [DE/DE]; Grenzstr. 1a, 07745 Jena (DE).

(74) REICHERT, Werner, F.; Leica Microsystems AG, Corporate Patents + Trademarks Department, Ernst-Leitz-Strasse 17-37, 35578 Wetzlar (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H01J 37/317

(11) WO 2005/104171 (13) A2

(21) PCT/US2005/006964

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/807,770

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTROMAGNETIC REGULATOR ASSEMBLY FOR ADJUSTING AND CONTROLLING THE CURRENT UNIFORMITY OF CONTINUOUS ION BEAMS

• SYSTEME DE REGULATION ELECTROMAGNETIQUE POUR AJUSTER ET COMMANDER L'UNIFORMITE DE COURANT DE FAISCEAUX D'IONS CONTINUS

(71, 72) WHITE, Nicholas, R. [US/US]; 9 Spy Rock Hill, Manchester, MA 01944 (US).

(74) PRASHKER, David; David Prashker, P.C., 8 Chateau Heights, Magnolia, MA 01930 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 37/317

(11) WO 2005/104172 (13) A1

(21) PCT/US2005/006965

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/807,772

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND FINE-CONTROL COLLIMATOR FOR ACCURATE COLLIMATION AND PRECISE PARALLEL ALIGNMENT OF SCANNED ION BEAMS

• PROCEDE ET COLLIMATEUR A HAUTE PRECISION DE REGLAGE PERMETTANT UNE COLLIMATION PRECISE ET UN PARALLELISME PRECIS DE FAISCEAUX D'IONS DE BALAYAGE

(71, 72) WHITE, Nicholas, R. [US/US]; 9 Spy Rock Hill, Manchester, MA 01944 (US).

(74) PRASHKER, David; David Prashker, P.C., 8 Chateau Heights, Magnolia, MA 01930 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01J 37/32, C23C 14/32, 14/06, 28/00, 14/56, F24J 2/48

(11) WO 2005/104173 (13) A1

(21) PCT/EP2005/004244

(22) 20 Apr/avr 2005 (20.04.2005)

(25) de (26) de

(30) 10 2004 019 061.5

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SELECTIVE ABSORBER FOR CONVERTING SUNLIGHT INTO HEAT, AND METHOD AND DEVICE FOR THE PRODUCTION THEREOF

• ABSORBEUR SELECTIF POUR TRANSFORMER LA LUMIERE SOLAIRE EN CHALEUR, AINSI QUE PROCEDE ET DISPOSITIF POUR SA PRODUCTION

(71, 72) LAZAROV, Peter [DE/DE]; Waldstrasse 17, 82041 Deisenhofen (DE).

(74) SCHÜSSLER, Andrea; Huber & Schüssler, Truderinger Strasse 246, 81825 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01J 37/32, H01P 1/08

(11) WO 2005/104174 (13) A1

(21) PCT/US2005/004069

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

(30) 10/813,075

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LOW REFLECTION MICROWAVE WINDOW

• FENETRE DES HYPERFREQUENCES A FAIBLE REFLEXION

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MITROVIC, Andrej, S. [YU/US]; 4720 E. Winston Drive, Phoenix, AZ 85044 (US).

(74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. 10500, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 37/32, 37/244

(11) WO 2005/104175 (13) A1

(21) PCT/US2005/006973

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/817,755

2 Apr/avr 2004 (02.04.2004) US

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FARADAY DOSE AND UNIFORMITY MONITOR FOR PLASMA BASED ION IMPLANTATION
- MONITEUR DE DOSAGE DE CHAMBRE D'IONISATION DE FARADAY ET D'UNIFORMITE POUR L'IMPLANTATION IONIQUE PAR PLASMA
- (71) VARIAN SEMICONDUCTOR EQUIPMENT ASSOCIATES, INC. [US/US]; 35 Dory Road, Gloucester, MA 01930 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WALTHER, Steven, R. [US/US]; 83 Morton Street, Andover, MA 01810-2036 (US). DORAI, Rajesh [IN/US]; 36 Main Street, Rockport, MA 01966-1532 (US). PERSING, Harold [US/US]; 101 Granite Street, Rockport, MA 01966-1336 (US). SCHEUER, Jay [US/US]; 188 Wethersfield Street, Rowley, MA 01969-1704 (US). KOO, Bon-Woong [KR/US]; 560 Vista Avenue, Palo Alto, CA 94306-3200 (US). PEDERSEN, Bjorn, O. [—/US]; 3 Comanche Circle, Chelmsford, MA 01824-4446 (US). LEAVITT, Chris [—/US]; 288 Magnolia Avenue, Gloucester, MA 01930-2354 (US). MILLER, Timothy [—/US]; 54 Mill Street, South Hamilton, MA 01982-2134 (US).
- (74) GAUTHIER, Robert, W. et al. / etc.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210-2698 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01J 49/00
- (11) WO 2005/104176 (13) A2
- (21) PCT/US2005/013716
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 10/830,779  
23 Apr/avr 2004 (23.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR FAILURE RESILIENT FORWARDING OF DATA OVER A COMPUTER NETWORK
- PROCEDE ET APPAREIL DE RE-TRANSMISSION DE DONNEES RESISTANTE AUX DEFAILLANCES SUR UN RESEAU INFORMATIQUE
- (71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LIU, Zhen [FR/US]; 37 Roundabend Road, Tarrytown, New York 10591 (US). SAHU, Sambit [IN/US]; 551 Kennicut Hill Road, Mahopac, New York 10541 (US). SILBER, Jeremy I. [US/US]; 237 West 109th Street, Apt. 3C, New York, New York 10025 (US).
- (74) TONG, Kin-Wah; 595 Shrewsbury Avenue, Shrewsbury, New Jersey 07702 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01J 49/00
- (11) WO 2005/104177 (13) A2
- (21) PCT/US2005/013722
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 60/564,087  
21 Apr/avr 2004 (21.04.2004) US
- (30) 11/111,491  
20 Apr/avr 2005 (20.04.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR THE DETECTION AND IDENTIFICATION OF TRACE ORGANIC SUBSTANCES FROM A CONTINUOUS FLOW SAMPLE SYSTEM USING LASER PHOTOIONIZATION- MASS SPECTROMETRY
- PROCEDE ET APPAREIL POUR LA DETECTION ET L'IDENTIFICATION DE SUBSTANCES ORGANIQUES TRACES DANS UN SYSTEME D'ECHANTILLONS A FLUX CONTINU PAR SPECTROMETRIE DE MASSE/PHOTO-IONISATION AU LASER
- (71) SRI INTERNATIONAL [US/US]; 333 Ravenswood Avenue, Menlo Park, California 94025 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OSER, Harald [DE/US]; 243 Willow Road, Menlo Park, California 94025 (US). COGGIOLA, Michael J. [US/US]; 1398 South Mary Avenue, Sunnyvale, California 94087 (US). YOUNG, Steven E. [US/US]; 2455 Thaddeus Drive, Mountain View, California 94043 (US). CHOU, Grace F. [US/US]; 44 Nicholas Drive, Mountain View, California 94043 (US).
- (74) SUYAT, Reginald J.; BEYER WEAVER & THOMAS, LLP, P.O. BOX 70250, Oakland, California 94612-0250 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01J 49/04
- (11) WO 2005/104179 (13) A2
- (21) PCT/IB2005/051193
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 04101762.5  
27 Apr/avr 2004 (27.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF CARBON NANOTUBES (CNTS) FOR ANALYSIS OF SAMPLES
- UTILISATION DE NANOTUBES DE CARBONE POUR L'ANALYSE D'ECHANTILLONS
- KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01J 49/02
- (11) WO 2005/104178 (13) A2
- (21) PCT/GB2005/001585
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) en (26) en
- (30) 0409118.7  
26 Apr/avr 2004 (26.04.2004) GB
- (30) 60/587,053  
13 Jul/juil 2004 (13.07.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MASS SPECTROMETER
- SPECTROMETRE DE MASSE
- (71) MICROMASS UK LIMITED [GB/GB]; Atlas Park, Simonsway, Manchester M22 5PP (GB).  
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- (72, 75) GREEN, Martin [GB/GB]; Grange Croft, Grange Road, Bowden, Altrincham, Cheshire WA14 3EE (GB). BATEMAN, Robert, Harold [GB/GB]; Parkfield House, Parkfield Road, Knutsford, Cheshire WA16 8NP (GB).
- (74) FRANK B. DEHN & CO.; 179 Queen Victoria Street, London EC4V 3EL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(only for / seulement pour AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NA NE NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SJ)

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Steindamm 94, 20099 Hamburg (DE).

(72, 75) **BACHMANN, Peter, K.** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HUMMEL, Helga** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WIECHERT, Detlef, U.** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **VAN WERMESKERKEN, Stephanie, C.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 49/04

(11) WO 2005/104180 (13) A2

(21) PCT/IB2005/051212

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 04101761.7

27 Apr/avr 2004 (27.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE OF A COMPOSITE OR COMPOSITION OF DIAMOND AND OTHER MATERIAL FOR ANALYSIS OF ANALYTES

• UTILISATION D'UN COMPOSITE OU D'UNE COMPOSITION DE DIAMANT ET D'UNE AUTRE MATIERE POUR ANALYSER DES SUBSTANCES A ANALYSER

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
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(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Steindamm 94, 20099 Hamburg (DE).  
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(72, 75) **BACHMANN, Peter, K.** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **VAN ELSBERGEN, Volker** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HOFFMANN, Ralf** [DE/DE];

c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HUMMEL, Helga** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **RIBBING, Carolina, M.** [SE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **WIECHERT, Detlef, U.** [DE/DE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **VAN WERMESKERKEN, Stephanie, C.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 49/10, G01N 27/62, 27/64

(11) WO 2005/104181 (13) A1

(21) PCT/JP2004/004520

(22) 30 Mar/mar 2004 (30.03.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IONIZING METHOD AND DEVICE FOR MASS ANALYSIS  
• PROCEDE ET DISPOSITIF D'IONISATION POUR ANALYSE DE MASSE

(71) **YAMANASHI TLO CO., LTD.** [JP/JP]; 3-11, Takeda 4-chome, Kofu-shi, Yamanashi 400-8511 (JP).

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(74) **USHIKU, Kenji** et al. / etc.; Shimbashi Frontier Building, 7th Floor, 4-5, Shimbashi 3-chome, Minato-ku, Tokyo 105-0004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H01J 49/42

(11) WO 2005/104182 (13) A2

(21) PCT/GB2005/001488

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0408751.6

20 Apr/avr 2004 (20.04.2004) GB

(30) 60/584,476

2 Jul/juil 2004 (02.07.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MASS SPECTROMETER

• SPECTROMETRE DE MASSE

(71) **MICROMASS UK LIMITED** [GB/GB]; Atlas Park, Simonsway, Manchester M22 5PP (GB).

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(72, 75) **BATEMAN, Robert, Harold** [GB/GB]; Parkfield House, Parkfield Road, Knutsford, Cheshire WA16 8NP (GB).

(74) **JEFFREY, Philip, Michael**; Frank B. Dehn & Co., 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 61/00

(11) WO 2005/104183 (13) A2

(21) PCT/IB2005/051124

(22) 6 Apr/avr 2005 (06.04.2005)

(25) en (26) en

(30) 04101644.5

21 Apr/avr 2004 (21.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIGHTING UNIT

• UNITE D'ECLAIRAGE

(71) **PHILIPS INTELLECTUAL PROPERTY & STANDARDS GMBH** [DE/DE]; Steindamm 94, 20099 Hamburg (DE).  
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(71) **KONINKLIJKE PHILIPS ELECTRONICS N. V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf DE US)

(72, 75) **PEKARSKI, Pavel** [IL/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **HEUSLER, Gero** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **MOENCH, Holger** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE). **POLLMANN-RETSCH, Jens** [DE/DE]; c/o Philips Intellectual Property & Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(74) **VOLMER, Georg**; Philips Intellectual Property &, Standards GmbH, Weisshausstr. 2, 52066 Aachen (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01J 65/00, C02F 1/32, H01J 61/92, G21K 5/00

(11) WO 2005/104184 (13) A1

(21) PCT/JP2005/007748

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-153960

22 Apr/avr 2004 (22.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ULTRAVIOLET RAY IRRADIATION DEVICE

• DISPOSITIF D'IRRADIATION PAR RAYONS ULTRAVIOLETS

(71) **FUTABA TECHNOLOGY CORPORATION** [JP/JP]; 6918 Oozatomitaka, Hyuga-shi, Miyazaki, 8830034 (JP).

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(72, 75) **SUMI, Toshio** [JP/JP]; 4-8 Kitamachi, Hyuga-shi, Miyazaki, 8830041 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01K 1/26

(11) WO 2005/104185 (13) A1

(21) PCT/US2004/030856

(22) 21 Sep/sep 2004 (21.09.2004)

(25) en (26) en

(30) 10/814,043

30 Mar/mar 2004 (30.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ILLUMINATION SYSTEMS UTILIZING LIGHT EMITTING DIODES AND LIGHT RECYCLING TO ENHANCE OUTPUT RADIANCE

• SYSTEMES D'ECLAIRAGE MET-TANT EN OEUVRE DES DIODES ELECTROLUMINESCENTES ET RE-CYCLAGE DE LA LUMIERE AFIN D'AUGMENTER LA RADIANCE DE SORTIE

(71) **GOLDENEYE, INC.** [US/US]; 6150 Yarrow Drive, Suite A, Carlsbad, CA 92009 (US).

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(72, 75) **BEESON, Karl** [US/US]; 269 Christopher Drive, Princeton, NJ 08540 (US). **ZIMMERMAN, Scott** [US/US]; 230 Woods End Drive, Baskin Ridge, NJ 07920 (US).

(74) **PROPP, William**; Goldeneye, Inc., 6150 Yarrow Drive, Suite A, Carlsbad, CA 92009 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/104186 (13) A2

(21) PCT/US2005/002460

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/808,691

25 Mar/mar 2004 (25.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND PROCESSING SYSTEM FOR PLASMA-ENHANCED CLEANING OF SYSTEM COMPONENTS

• PROCEDE ET SYSTEME DE TRAITEMENT POUR LE NETTOYAGE AMELIORE PAR PLASMA DES ELEMENTS D'UN SYSTEME

(71) **TOKYO ELECTRON LIMITED** [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1007 (JP).

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(72, 75) **KOSTENKO, John, Williams** [US/US]; 13 Tom's Way, LaGrangeville, NY 12540 (US). **O'MEARA, David, L.** [US/US]; 23 Pleasant Ridge Drive, Poughkeepsie, NY 12603 (US).

(74) **FREI, Donald, F.** et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/00, 21/311

(11) WO 2005/104187 (13) A1

(21) PCT/US2005/004654

(22) 11 Feb/fév 2005 (11.02.2005)

(25) en (26) en

(30) 10/817,131

2 Apr/avr 2004 (02.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IN-SITU SURFACE TREATMENT FOR MEMORY CELL FORMATION

• TRAITEMENT DE SURFACE IN-SITU POUR LA FORMATION DE CELLULES DE MEMOIRE

(71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

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(72, 75) **HUI, Angela, T.** [US/US]; 362 Pilgrim Loop, Fremont, CA 94539 (US).

(74) **DRAKE, Paul, S.**; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/00

(11) WO 2005/104188 (13) A2

(21) PCT/US2005/004680

(22) 11 Feb/fév 2005 (11.02.2005)

(25) en (26) en

(30) 10/817,467

2 Apr/avr 2004 (02.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POLYMER DIELECTRICS FOR MEMORY ELEMENT ARRAY INTERCONNECT

• DIELECTRIQUES POLYMERES POUR INTERCONNEXION DE RESEAU DE POINTS MEMOIRE

- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).  
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- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01L 21/00
- (11) WO 2005/104189 (13) A2
- (21) PCT/US2005/007301
- (22) 7 Mar/mar 2005 (07.03.2005)
- (25) en (26) en
- (30) 10/816,764  
2 Apr/avr 2004 (02.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR INTEGRATED CIRCUIT DEVICE DESIGN AND MANUFACTURE USING OPTICAL RULE CHECKING TO SCREEN RESOLUTION ENHANCEMENT TECHNIQUES
- SYSTEME ET PROCEDE DESTINES A LA CONCEPTION ET A LA FABRICATION D'UN DISPOSITIF A CIRCUIT INTEGRE AU MOYEN D'UNE VERSIFICATION PAR LECTEUR MICROMETRIQUE EN VUE DE SELECTIONNER LES TECHNIQUES D'AMELIORATION DE RESOLUTION
- (71) **ADVANCED MICRO DEVICES, INC.** [US/US]; One AMD Place, P.O. Box 3453, Mail Stop 68, Sunnyvale, CA 94088-3453 (US).  
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- (74) **DRAKE, Paul, S.**; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01L 21/00
- (11) WO 2005/104190 (13) A2
- (21) PCT/US2005/009781
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 10/822,030  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEMICONDUCTOR PROCESSING METHODS FOR FORMING ELECTRICAL CONTACTS, AND SEMICONDUCTOR STRUCTURES
- METHODES DE TRAITEMENT DE SEMI-CONDUCTEUR POUR FORMER DES CONTACTS ELECTRIQUES ET STRUCTURES SEMI-CONDUCTRICES ASSOCIEES
- (71) **MICRON TECHNOLOGY, INC.** [US/US]; 8000 South Federal Way, Boise, Idaho 83716 (US).  
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- (72) **SINHA, Nishant**; 4008 Federal Way D-101, Boise, ID 83706 (US).  
**CHOPRA, Dinesh**; 2832 East Red Fir Court, Boise, ID 83716 (US).  
**FISHBURN, Fred, D.**; 1608 North 8th Street, Boise, ID 83702 (US).
- (74) **LATWESEN, David, G.** et al. / etc.; Wells St. John, 601 W. First Avenue, Spokane, WA 99201 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/02, C23C 16/06, 16/40, H01L 21/285
- (11) WO 2005/104191 (13) A1
- (21) PCT/IB2005/000835
- (22) 23 Mar/mar 2005 (23.03.2005)
- (25) en (26) en
- (30) 2004-130756  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS FOR PRODUCING RUTHENIUM FILM AND RUTHENIUM OXIDE FILM
- PROCEDES DE PRODUCTION D'UNE COUCHE DE RUTHENIUM ET D'UNE COUCHE MINCE D'OXYDE DE RUTHENIUM
- (71) **L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE** [FR/FR]; 75, quai d'Orsay, F-75321 Paris Cedex 07 (FR).
- (72) **DUSSARRAT Christian**; Tsukuba-Matsushiro 4-2-1 #204, 4-15-2, Matsushiro, Tsukuba-shi, Ibaraki 305-0035 (JP).  
**GATINEAU Julien**; # 201 Sun Life Seki III, 3-7-1, Hanabatake, Tsukuba-Shi, Ibaraki 305-0035 (JP).
- (74) **VESIN jacques**; L'air Liquide S.A., Direction de la Propriété Intellectuelle, 75, quai d'Orsay, F-75321 Paris Cedex 07 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01L 21/02
- (11) WO 2005/104192 (13) A2
- (21) PCT/US2005/013609
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 60/564,251  
21 Apr/avr 2004 (21.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD FOR THE FABRICATION OF GaAs/Si AND RELATED WAFER BONDED VIRTUAL SUBSTRATES
- PROCEDE DE FABRICATION DE SUBSTRATS VIRTUELS LIES A UNE PLAQUETTE DE GAAS/SI ET DE SUBSTRATS VIRTUELS ASSOCIES
- (71) **CALIFORNIA INSTITUTE OF TECHNOLOGY** [US/US]; 1200 East California Blvd., MS 201-85, PASADENA, California 91125 (US).  
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- (72, 75) **ATWATER, Harry A., Jr.** [US/US]; 1940 Milan Avenue, Pasadena, California 91030 (US).  
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- (74) MAEBIUS, Stephen, B.; FOLEY & LARDNER LLP, 3000 K Street, N.W., Suite 500, Washington, District of Columbia 20007-5143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/027, G03F 7/20, 1/16, H01J 37/305
- (11) WO 2005/104193 (13) A1
- (21) PCT/JP2004/004513
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR CORRECTING ELECTRON BEAM EXPOSURE DATA
- PROCEDE DE CORRECTION DE DONNEES D'EXPOSITION A UN FAISCEAU D'ELECTRONS
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).  
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- (72, 75) TAKITA, Hiroshi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).
- (74) KOKUBUN, Takayoshi; Ikebukuro TG Homest Building 5th Floor, 17-8, Higashi-Ikebukuro 1-chome, Toshima-ku, Tokyo, 1700013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/027, G03F 7/40, H01L 21/304
- (11) WO 2005/104194 (13) A1
- (21) PCT/JP2005/006913
- (22) 8 Apr/avr 2005 (08.04.2005)
- (25) ja (26) ja
- (30) 2004-124193  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SUBSTRATE PROCESSING METHOD AND SUBSTRATE PROCESSING APPARATUS
- PROCEDE DE TRAITEMENT DE SUBSTRAT ET APPAREIL DE TRAITEMENT DE SUBSTRAT
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 1078481 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) INATOMI, Yuichiro [JP/JP]; c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi, 4070192 (JP).
- (74) KANEMOTO, Tetsuo et al. / etc.; Hazuki International, Shinjuku Akebonobashi Building, 1-12, Sumiyoshi-cho, Shinjuku-ku, Tokyo 1620065 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H01L 21/027, G03F 7/20
- (11) WO 2005/104195 (13) A1
- (21) PCT/JP2005/007261
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) ja (26) ja
- (30) 2004-123253  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • EXPOSURE APPARATUS AND DEVICE PRODUCING METHOD
- APPAREIL D'EXPOSITION ET PROCÉDÉ DE FABRICATION DU DISPOSITIF
- (71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).  
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- (72, 75) NAGASAKA, Hiroyuki [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). KOHNO, Hirotaka [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). NISHII, Yasufumi [JP/JP]; c/o NIKON CORPORATION, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).
- (74) SHIGA, Masatake et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 1048453 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/28, 29/49
- (11) WO 2005/104197 (13) A1
- (21) PCT/US2005/004903
- (22) 15 Feb/fév 2005 (15.02.2005)
- (25) en (26) en
- (30) 10/830,804  
31 Mar/mar 2004 (31.03.2004) US
- GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/027, G03F 9/00
- (11) WO 2005/104196 (13) A1
- (21) PCT/JP2005/007507
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-128536  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MEASURING METHOD, MEASURING EQUIPMENT, EXPOSING METHOD AND EXPOSING EQUIPMENT
- PROCEDE DE MESURE, EQUIPEMENT DE MESURE, PROCEDE D'EXPOSITION ET EQUIPEMENT D'EXPOSITION
- (71) NIKON CORPORATION [JP/JP]; 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOBAYASHI, Mitsuru [JP/JP]; C/O NIKON CORPORATION Intellectual Property Department, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP). YASUDA, Masahiko [JP/JP]; C/O NIKON CORPORATION Intellectual Property Department, 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008331 (JP).
- (74) MAEDA, Hitoshi et al. / etc.; MAEDA & NISHIDE, 2F, Tokyodo Jinboucho 3rd Bldg., 1-17, Kandajimboucho 1-chome, Chiyoda-ku, Tokyo, 1010051 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD OF FORMING A TANTALUM-CONTAINING GATE ELECTRODE STRUCTURE
- PROCEDE PERMETTANT DE FORMER UNE STRUCTURE D'ELECTRODE DE GRILLE CONTENANT DU TANTALE
- (71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107 (JP). INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, NY 10504 (US).  
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- (72, 75) NAKAMURA, Kazuhito [JP/US]; 28G Meadowbrook Court, Guilderland, NY 12084 (US). YAMASAKI, Hideaki [JP/JP]; B-2-1, 17-44, Shinden-cho, Kofu-City, Yamanashi 400-0066 (JP). KAWANO, Yumiko [JP/JP]; Coop, YR-103, Iwakubo-cho 60-1, Kofu-City, Yamanashi (JP). LEUSINK, Gert [NL/US]; 1117 Netherwood Road, Saltpoint, NY 12578 (US). MCFEELY, Fenton, R. [US/US]; 25 Donald Lane, Ossining, NY 10562 (US). YURKAS, John, J. [US/US]; 94 Haig Avenue, Stamford, CT 06905 (US). NARAYANAN, Vijay [IN/US]; 180 Riverside Blvd, #12C, New York, NY 10069 (US).
- (74) FREI, Donald, F. et al. / etc.; Wood, Herron & Evans, L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/304, 21/66, 21/8239, 27/105
- (11) WO 2005/104198 (13) A1
- (21) PCT/JP2004/005794
- (22) 22 Apr/avr 2004 (22.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEMICONDUCTOR SUBSTRATE AND PROCESS FOR FABRICATING THE SAME
- SUBSTRAT SEMI-CONDUCTEUR ET PROCESSUS DE FABRICATION DE CELUI-CI
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).  
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- (72, 75) YAEGASHI, Tetsuo [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP). NAGAI, Kouichi [JP/JP]; c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 2118588 (JP).
- (74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 1506032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/304
- (11) WO 2005/104199 (13) A1
- (21) PCT/JP2004/005963
- (22) 23 Apr/avr 2004 (23.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • POLISHING PAD FOR SEMICONDUCTOR WAFER, POLISHING MULTILAYERED BODY FOR SEMICONDUCTOR WAFER HAVING SAME, AND METHOD FOR POLISHING SEMICONDUCTOR WAFER
- PATIN DE POLISSAGE POUR PLAQUE SEMI-CONDUCTEUR, CORPS MUTLI-COUCHES DE POLISSAGE POUR PLAQUE SEMI-CONDUCTEUR AYANT CE PATIN ET MÉTHODE POUR POLIR UNE PLAQUE SEMI-CONDUCTEUR
- (71) JSR CORPORATION [JP/JP]; 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 (JP).  
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- (72, 75) SHIHO, Hiroshi [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 (JP). HOSAKA, Yukio [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 (JP). HASEGAWA, Kou [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 (JP). KAWAHASHI, Nobuo [JP/JP]; c/o JSR Corporation, 6-10, Tsukiji 5-chome, Chuo-ku, Tokyo 104-8410 (JP).
- (74) KOJIMA, Seiji; Atsuta Daidoseimei-Bldg. 2F, 7-26, Jingu 3-chome, Atsuta-ku, Nagoya-shi, Aichi 456-0031 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 21/304
- (11) WO 2005/104201 (13) A1
- (21) PCT/JP2005/007500
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-128214  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SUCKING APPARATUS
- APPAREIL D'ASPIRATION
- (51)<sup>7</sup> H01L 21/304, B08B 3/02, 5/02, G02F 1/13, 1/1333
- (11) WO 2005/104200 (13) A1
- (21) PCT/JP2005/007450
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) ja (26) ja
- (30) 2004-128764  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SUBSTRATE CLEANING METHOD, SUBSTRATE CLEANING EQUIPMENT, COMPUTER PROGRAM AND PROGRAM RECORDING MEDIUM
- MÉTHODE DE NETTOYAGE DE SUBSTRAT, MATÉRIEL DE NETTOYAGE DE SUBSTRAT, PROGRAMME INFORMATIQUE ET SUPPORT D'ENREGISTREMENT DE PROGRAMME
- (71) TOKYO ELECTRON LIMITED [JP/JP]; 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1078481 (JP).  
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- (72, 75) OHNO, Hiroki [JP/JP]; c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP). SEKIGUCHI, Kenji [JP/JP]; c/o TOKYO ELECTRON AT LIMITED, 650, Mitsuzawa, Hosaka-cho, Nirasaki-shi, Yamanashi 4070192 (JP).
- (74) TAKAYAMA, Hiroshi; Shin-Yokohama IC Building, 6th Floor, 18-9, Shin-Yokohama 3-chome, Kohoku-ku, Yokohama-shi, Kanagawa 2220033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(71) LINTEC CORPORATION [JP/JP]; 23-23, Honcho, Itabashi-ku Tokyo, 1730001 (JP).  
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(72, 75) KOBAYASHI, Kenji [JP/JP]; c/o. LINTEC CORPORATION, 23-23, Honcho, Itabashi-ku Tokyo, 1730001 (JP). TSUJIMOTO, Masaki [JP/JP]; c/o. LINTEC CORPORATION, 23-23, Honcho, Itabashi-ku Tokyo, 1730001 (JP). YOSHIOKA, Takahisa [JP/JP]; c/o. LINTEC CORPORATION, 23-23, Honcho, Itabashi-ku Tokyo, 1730001 (JP).

(74) YAMAGUCHI, Yoshio; 8th Floor, Izumi Building, 4-17, Tsurumaki 1-chome, Tama-shi, Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/304, B08B 7/00

(11) WO 2005/104202 (13) A1

(21) PCT/JP2005/007629

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-125728

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF CLEANING SUBSTRATE  
• PROCEDE DE NETTOYAGE DE SUBSTRAT

(71) F.T.L. CO., LTD. [JP/JP]; ROOM 302, Noborito Highdens, 2578 Noborito, Tama-ku, Kawasaki-shi, Kanagawa, 2140014 (JP).  
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(72, 75) TAKAGI, Mikio [JP/JP]; c/o F.T.L. CO., LTD. ROOM 302, Noborito Highdens, 2578 Noborito, kawasaki-shi, Kanagawa, 2140014 (JP).

(74) MURAI, Takuo; Suite 502, Fines Bld. Minatomirai, 20, Kaigandori 4-chome, Naka-ku, Yokohama, Kanagawa 231-0002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/3065

(11) WO 2005/104203 (13) A1

(21) PCT/JP2004/004602

(22) 31 Mar/mar 2004 (31.03.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUBSTRATE PROCESSING SYSTEM AND PROCESS FOR FABRICATING SEMICONDUCTOR DEVICE

• SYSTEME ET PROCEDE DE TRAITEMENT DE SUBSTRAT POUR FABRIQUER UN DISPOSITIF A SEMICONDUCTEUR

(71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP).

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(72, 75) OKITA, Yoichi [JP/JP]; c/o FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, 2118588 (JP). IBI, Koji [JP/JP]; c/o FUJITSU VLSI LIMITED, 1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi, 4870013 (JP).

SUZUKI, Minoru [JP/JP]; c/o FUJITSU VLSI LIMITED, 1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi, 4870013 (JP). TACHINO, Yuuichi [JP/JP]; c/o FUJITSU VLSI LIMITED, 1844-2, Kozoji-cho 2-chome, Kasugai-shi, Aichi, 4870013 (JP).

(74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo, 1506032 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(71) KERR-MCGEE PIGMENTS GMBH [DE/DE]; Rheinuferstrasse 7-9, 47829 Krefeld (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(51)<sup>7</sup> H01L 21/31, 21/22, 21/324, 21/68

(11) WO 2005/104204 (13) A1

(21) PCT/JP2005/005101

(22) 22 Mar/mar 2005 (22.03.2005)

(25) ja (26) ja

(30) 2004-125132

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HEAT TREATING DEVICE

• DISPOSITIF DE TRAITEMENT THERMIQUE

(71) HITACHI KOKUSAI ELECTRIC INC. [JP/JP]; 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo, 1648511 (JP).

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(72, 75) NAKAMURA, Iwao [JP/JP]; c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 (JP). NAKAMURA, Naoto [JP/JP]; c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 (JP). NAKASHIMA, Sadao [JP/JP]; c/o Hitachi Kokusai Electric Inc. 14-20, Higashi-Nakano 3-chome, Nakano-ku, Tokyo 1648511 (JP).

(74) KAJIWARA, Tatuya; I-201, Central Nishi-Shinjuku 9-5, Nishi-Shinjuku, 8-chome, Shinjuku-ku, Tokyo 1600023 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (n)

Declaration / Déclaration :

(v) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 21/3105, C09G 1/02, C09K 3/14

(11) WO 2005/104205 (13) A1

(21) PCT/EP2005/003851

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 020 230.3

22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITION FOR CHEMO-MECHANICAL POLISHING (CMP)

• COMPOSITION POUR REALISER UN POLISSAGE CHIMICO-MECANIQUE (CMP)

(71) KERR-MCGEE PIGMENTS GMBH [DE/DE]; Rheinuferstrasse 7-9, 47829 Krefeld (DE).

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(72, 75) AUER, Gerhard [DE/DE]; Bethelstrasse 20, 47800 Krefeld (DE). HIPLER, Frank [DE/DE]; Schimmelreiterweg 20, 44339 Dortmund (DE). ZWICKER, Gerfried [DE/DE]; Sandberg 138, 25524 Itzehoe (DE).

(74) BERGMANN, Michael; Kreuzkamp & Partner, Ludenberger Strasse 1A, 40629 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/318, C23C 16/34

(11) WO 2005/104206 (13) A1

(21) PCT/US2005/012832

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 10/829,016

20 Apr/avr 2004 (20.04.2004) US

(30) 10/962,936

12 Oct/oct 2004 (12.10.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF CONTROLLING THE UNIFORMITY OF PECVD-DEPOSITED THIN FILMS

• PROCEDE PERMETTANT DE COMMANDER L'UNIFORMITE DE FILMS MINCES OBTENUS PAR DEPOT CHIMIQUE EN PHASE VAPEUR ACTIVE PAR PLASMA (PECVD)

(71) APPLIED MATERIALS, INC. [—/US]; 3050 Bowers Avenue, Santa Clara, CA 95054-3299 (US).

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(72) CHOI, Soo, Young; 40907 Rioja Court, Fremont, CA 94539 (US). WON, Tae, Kyung; 1054 Belvedere Lane, San Jose, CA 95129 (US). WHITE, John, M.; 2811 Colony View Place, Hayward, CA 94541 (US).

(74) CHURCH, Shirley, L.; P.O. Box 61929, Sunnyvale, CA 94088 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01L 21/318, C23C 16/44, 16/34

(11) WO 2005/104207 (13) A1

(21) PCT/US2005/002509

(22) 26 Jan/jan 2005 (26.01.2005)

(25) en (26) en

(30) 10/814,713

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR EXTENDING TIME BETWEEN CHAMBER CLEANING PROCESSES

• PROCEDE POUR ALLONGER LE TEMPS ENTRE LES PROCESSUS DE NETTOYAGE DE CHAMBRE

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 1007 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(71) TOKYO ELECTRON AMERICA, INC. [US/US]; 2400 Grove Boulevard, Austin, TX 78741 (US).

(only for / seulement pour JP)

(72, 75) JOE, Raymond [US/US]; 1300 S. Pleasant Valley Road, #105, Austin, TX 78741 (US). GUMPER, John [US/US]; 3006 Candide Lane, McKinney, TX 75070 (US).

DIP, Anthony [US/US]; 147 Pecos St., Cedar Creek, TX 78612 (US).

(74) FREI, Donald, F. et al. / etc.; Wood, Herron & Evans L.L.P., 2700 Carew Tower, Cincinnati, OH 45202 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/322

(11) WO 2005/104208 (13) A1

(21) PCT/JP2005/007716

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-128841

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SILICON SEMICONDUCTOR SUBSTRATE HEAT-TREATMENT

METHOD AND SILICON SEMICONDUCTOR SUBSTRATE TREATED BY THE METHOD

• PROCEDE DE TRAITEMENT THERMIQUE DE SUBSTRAT SEMI-CONDUCTEUR AU SILICIUM ET SUBSTRAT SEMI-CONDUCTEUR AU SILICIUM TRAITÉ SELON LEDIT PROCEDE

(71) Komatsu Electronic Metals Co., Ltd. [JP/JP]; 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP).

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(72, 75) MAEDA, Susumu [JP/JP]; c/o Komatsu Electronic Metals Co., Ltd., 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP). SUGIMAN, Takahisa [JP/JP]; c/o Komatsu Electronic Metals Co., Ltd., 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP). SADOHARA, Shinya [JP/JP]; c/o Komatsu Electronic Metals Co., Ltd., 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP). NAKAMURA, Kouzo [JP/JP]; c/o Komatsu Electronic Metals Co., Ltd., 25-1, Shinomiya 3-chome, Hiratsuka-shi, Kanagawa, 2540014 (JP).

(74) SHOBAYASHI, Masayuki et al. / etc.; Takase Bldg., 25-8, Higashi-ikebukuro 1-chome, Toshima-ku, Tokyo, 1700013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/336

(11) WO 2005/104209 (13) A1

(21) PCT/US2005/008177

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 60/556,961

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS FOR FORMING SUPER-STEEP DIFFUSION REGION PROFILES IN MOS DEVICES AND RESULTING SEMICONDUCTOR TOPOGRAPHIES

• PROCEDES DE FORMATION DE PROFILS DE REGIONS DE DIFFUSION EXTREMEMENT RAIDES DANS DES DISPOSITIFS MOS ET TOPOGRAPHIES SEMI-CONDUCTRICES RESULTANTES

(71) CYPRESS SEMICONDUCTOR CORP. [US/US]; 3901 N. First Street, San Jose, CA 95134 (US).

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- (72, 75) **NAHM, Jeong-Yeop** [KR/US]; 4301 Renaissance Dr., Apt. 334, San Jose, CA 95134 (US). **PUCHNER, Helmut** [AT/US]; 3457 Cooger Dr., Santa Clara, CA 95051 (US). **POHLAND, Oliver** [US/US]; 59 S. 16th Street, San Jose, CA 95112 (US). **XU, Yangzhong** [CN/US]; 3500 Granada Ave., Apt. 406, Santa Clara, CA 95051 (US).
- (74) **DAFFER, Kevin, L.**; Daffer Medaniel, LLP, P.O. Box 684908, Austin, TX 78768-4908 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) **AP** (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); **EA** (AM AZ BY KG KZ MD RU TJ TM); **EP** (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); **OA** (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (b)

(51)<sup>7</sup> H01L 21/44, 21/48

(11) WO 2005/104210 (13) A2

(21) PCT/US2005/013473

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,784

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • ARRAYED ULTRASONIC TRANSDUCER  
• TRANSDUCTEUR ULTRASONIQUE EN RESEAU

(71) **VISUALSONICS INC.** [CA/CA]; 3080 Yonge Street, Suite 6100, Box 66, Toronto, Ontario M4N 3N1 (CA). **SUNNYBROOK AND WOMEN'S COLLEGE HEALTH SCIENCES CENTRE** [CA/CA]; 2075 Bay View Avenue, Toronto, Ontario MST 2G8 (CA).

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(72, 75) **LUKACS, Marc** [CA/CA]; 571A Mount Peasant Road, Toronto, Ontario M4S 2M5 (CA). **FOSTER, Stuart, F.** [CA/CA]; 24 Glen Oak Drive, Toronto, Ontario M4E 1Y5 (CA).

(74) **DECARLO, Kean, J. et al.** / etc.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) **AP** (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); **EA** (AM AZ BY KG KZ

MD RU TJ TM); **EP** (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); **OA** (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/44

(11) WO 2005/104211 (13) A2

(21) PCT/US2005/004006

(22) 10 Feb/fév 2005 (10.02.2005)

(25) en (26) en

(30) 10/807,527

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • LAND GRID ARRAY PACKAGED DEVICE AND METHOD OF FORMING SAME  
• DISPOSITIF CONTENANT UN BOITIER LGA ET PROCEDE LE REALISATION CORRESPONDANT

(71) **FREESCALE SEMICONDUCTOR, INC.** [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71, 72) **LEE, Kam Fai** [CN/CN]; Flat C, Floor 14, Block 3, Maywood Court Kingswood Villas, Tin Shui Wai, New Territories, Hong Kong (CN).

(72, 75) **SHIU, Hei Ming** [CN/CN]; RmG, 22/F, Blk 5 Belvedere Garden Ph 2, Tsuen Wan, Hong Kong (CN). **WONG, Ho Wang** [CN/CN]; Rm 1116 Leung Yin House, Leung King Estate, Hong Kong (CN).

(74) **KING, Robert, L. et al.** / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) **AP** (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); **EA** (AM AZ BY KG KZ MD RU TJ TM); **EP** (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); **OA** (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/4763, 21/44

(11) WO 2005/104212 (13) A2

(21) PCT/US2005/013601

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/709,204

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • WIRING STRUCTURE FOR INTEGRATED CIRCUIT WITH REDUCED INTRALEVEL CAPACITANCE  
• STRUCTURE DE CABLAGE POUR CIRCUIT INTEGRE A CAPACITE INTERCOUCHE REDUITE

(71) **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, NY 10504 (US).

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(72, 75) **WISE, Richard, S.** [US/US]; 429 Sandgate Drive, New Windsor, NY 12533 (US). **CHEN, Bomy, A.** [—/US]; 10059 Carmen Road, Cupertino, CA 94015 (US). **HAKKEY, Mark, C.** [US/US]; 15 Bellows Street, Fairfax, VT 05454 (US). **YAN, Hongwen** [US/US]; 208 Briarwood Drive, Somers, NY 10589 (US).

(74) **ANDERSON, Jay, H.**; IBM Corporation, Dept. 18G, Building.321/482, 2070 Route 52, Hopewell Junction, NY 12533 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) **AP** (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); **EA** (AM AZ BY KG KZ MD RU TJ TM); **EP** (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); **OA** (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/4763, 23/52

(11) WO 2005/104213 (13) A2

(21) PCT/US2005/007779

(22) 9 Mar/mar 2005 (09.03.2005)

(25) en (26) en

(30) 60/559,857

6 Apr/avr 2004 (06.04.2004) US

(30) 60/592,133

30 Jul/juil 2004 (30.07.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • COSMETIC FORMULATIONS COMPRISING ZnO NANOPARTICLES  
• PREPARATIONS COSMETIQUES CONTENANT DES NANOPARTICULES DE ZNO

(71, 72) **ANDRE, Valerie** [FR/DE]; Brunckstrasse 19, 67063 Ludwigshafen (DE). **BROTZMAN, Richard, W., Jr.** [US/US]; 318 Kent Court, Naperville, IL 60450-5711 (US).

(74) **OBLON, Norman, F.**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VI 22314 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) **AP** (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); **EA** (AM AZ BY KG KZ MD RU TJ TM); **EP** (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); **OA**

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/4763, 21/44

(11) WO 2005/104214 (13) A2

(21) PCT/US2005/007947

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 10/807,858

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPOSITION USEFUL FOR REMOVAL OF BOTTOM ANTI-REFLECTION COATINGS FROM PATTERNED ION-IMPLANTED PHOTORESIST WAFERS

• COMPOSITION PERMETTANT D'ENLEVER DES TRAITEMENTS ANTI-REFLETS DE FOND DE PLAQUETTES DE PHOTORESISTE A IMPLANTATION IONIQUE A MOTIFS

(71) ADVANCED TECHNOLOGY MATERIALS, INC. [US/US]; 7 Commerce Drive, Danbury, CT 06810-4169 (US).

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(72, 75) KORZENSKI, Michael, B. [US/US]; 110 Woodcrest Lane, Danbury, CT 06810 (US). BAUM, Thomas, H. [US/US]; 2 Handol Lane, New Fairfield, CT 06812 (US).

(74) HULTQUIST, Steven, J.; Intellectual Property/Technology Law, P O Box 14329, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/66

(11) WO 2005/104215 (13) A2

(21) PCT/US2005/004036

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

(30) 10/812,355

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR ADJUSTING A CHEMICAL OXIDE REMOVAL PROCESS USING PARTIAL PRESSURE

• PROCEDE ET SYSTEME DE REGLAGE D'UN PROCEDE D'ELIMINATION D'OXYDE CHIMIQUE A L'AIDE D'UNE PRESSION PARTIELLE

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6 Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).

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(72, 75) YUE, Hongyu [CN/US]; 2333 Hunters Run Drive, Plano, TX 75025 (US).

(74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/66

(11) WO 2005/104216 (13) A2

(21) PCT/US2005/004037

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

(30) 10/812,347

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESSING SYSTEM AND METHOD FOR TREATING A SUBSTRATE

• SYSTEME DE TRAITEMENT ET PROCEDE POUR TRAITER UN SUBSTRAT

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).

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(72, 75) HIGUCHI, Fumihiko [JP/JP]; 2091 Fuse, Tatomi-cho, Nakakoma-gun, Yamanashi 409-3841 (JP). TAKAHASHI, Hiroyuki [JP/US]; 21 Royal Crest Drive #3, North Andover, MA 01845 (US). KO, Akiteru [JP/US]; 1133 Avalon Drive, Peabody, MA 01960 (US). YUE, Hongyu [CN/US]; 2333 Hunters Run Drive, Plano, TX 75025 (US). YAMASHITA, Asao [JP/US]; 117 Town View Drive, Wappingers Falls, NY 12590 (US). KAMBARA, Hiromitsu [JP/US]; 6108 Rickerhill Lane, Austin, TX 78739 (US).

(74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. 10500, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/66

(11) WO 2005/104217 (13) A2

(21) PCT/US2005/004070

(22) 8 Feb/fév 2005 (08.02.2005)

(25) en (26) en

(30) 10/813,570

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR ETCHING A MASK

• SYSTEME ET PROCEDE POUR LA GRAVURE D'UN MASQUE

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-Ku, Tokyo 107 (JP).

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(72, 75) YUE, Hongyu [CN/US]; 2333 Hunters Run Drive, Plano, TX 75025 (US). YAMASHITA, Asao [JP/US]; 117 Town View Drive, Wappingers Falls, NY 12590 (US).

(74) KARCESKI, Jeffrey, D. et al. / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/66, G05B 19/418, H01L 21/28

(11) WO 2005/104218 (13) A1

(21) PCT/US2005/004915

(22) 11 Feb/fév 2005 (11.02.2005)

(25) en (26) en

(30) 10/812,952

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF CONTROLLING TRIMMING OF A GATE ELECTRODE STRUCTURE

• PROCEDE POUR COMMANDER LE DECOUPAGE D'UNE STRUCTURE D'ELECTRODE DE GRILLE

(71) TOKYO ELECTRON LIMITED [JP/JP]; TBS Broadcast Center, 3-6, Akasaka 5-chome, Minato-ku, Tokyo 107 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUE, Hongyu [CN/US]; 2333 Hunters Run Drive, Plano, TX 75025 (US). CHEN,

- Lee [US/US]; 383 Colorado Drive, Cedar Creek, TX 78612 (US).
- (74) **KARCESKI, Jeffrey, D. et al.** / etc.; Pillsbury Winthrop LLP, P.O. Box 10500, McLean, VA 22102 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 21/68, 21/00, G03F 7/16**
- (11) **WO 2005/104219** (13) A1
- (21) PCT/DE2005/000713
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) de (26) de
- (30) 10 2004 019 732.6  
**20 Apr/avr 2004 (20.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **DEVICE AND METHOD FOR TREATING A SUBSTRATE IN THE FIELD OF SEMICONDUCTOR TECHNOLOGY, IN ADDITION TO A SYSTEM COMPRISING A DEVICE FOR TREATING A SUBSTRATE**
- **DISPOSITIF ET PROCÉDE DE TRAITEMENT D'UN SUBSTRAT SELON LA TECHNOLOGIE DES SEMICONDUCTEURS ET SYSTÈME COMPORTANT UN DISPOSITIF DE TRAITEMENT D'UN SUBSTRAT**
- (71) **SSE SISTER SEMICONDUCTOR EQUIPMENT GMBH** [DE/DE]; Josef-Schuetzler-Strasse 2, 78224 Singen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HOFFMANN, Dirk** [DE/DE]; Wiesenstrasse 10a, 78343 Gundholzen (DE).
- (74) **DOBLER, Markus et al.** / etc.; Karlstrasse 8, 88212 Ravensburg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 21/68, B65G 49/00, 49/07**
- (11) **WO 2005/104220** (13) A1
- (21) PCT/JP2004/004489
- (22) **30 Mar/mar 2004 (30.03.2004)**
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **CLEAN TUNNEL IN SINGLE WAFER PROCESSING SYSTEM**
- **TUNNEL PROPRES DANS UN SYSTÈME DE TRAITEMENT DE TRANCHE UNIQUE**
- (71) **DAIICHI INSTITUTION INDUSTRY CO., LTD.** [JP/JP]; 25-25, Matsushima 3-chome, Higashi-ku, Fukuoka-shi, Fukuoka 8130062 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SHINOHARA, Osamu** [JP/JP]; c/o Dai-ichi Institution Industry Co., Ltd., 25-25, Matsushima 3-chome, Higashi-ku, Fukuoka-shi, Fukuoka 8130062 (JP).
- (74) **SHIMADA, Yoshikatsu et al.** / etc.; Room 1011, Hosokawa Bldg., 1-17, Akasaka 1-chome, Minato-ku, Tokyo 1070052 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 21/68, 21/301, 21/52**
- (11) **WO 2005/104221** (13) A1
- (21) PCT/JP2005/007122
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) ja (26) ja
- (30) 2004-122622  
**19 Apr/avr 2004 (19.04.2004)** JP
- (30) 2004-122623  
**19 Apr/avr 2004 (19.04.2004)** JP
- (30) 2004-122624  
**19 Apr/avr 2004 (19.04.2004)** JP
- (30) 2004-122625  
**19 Apr/avr 2004 (19.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **APPARATUS AND METHOD FOR STICKING SHEET**
- **APPAREIL ET PROCÉDE DE COLLAGES D'UNE FEUILLE**
- (71) **LINTEC CORPORATION** [JP/JP]; 23-23, Honcho, Itabashi-ku Tokyo, 1730001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **NONAKA, Hideaki** [JP/JP]; c/o. LINTEC CORPORATION, 23-23, Honcho, Itabashi-ku Tokyo, 1730001 (JP). **KOBAYASHI, Kenji** [JP/JP]; c/o. LINTEC CORPORATION, 23-23, Honcho, Itabashi-ku Tokyo, 1730001 (JP). **YAMAMOTO, Takahiro** [JP/JP]; c/o. LINTEC CORPORATION, 23-23, Honcho, Itabashi-ku Tokyo, 1730001 (JP).
- (74) **YAMAGUCHI, Yoshio**; 8th Floor, Izumi Building, 4-17, Tsurumaki 1-chome, Tama-shi, Tokyo 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 21/77, 21/78**
- (11) **WO 2005/104222** (13) A1
- (21) PCT/US2004/006090
- (22) **23 Mar/mar 2004 (23.03.2004)**
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **PROCESS FOR FORMING A SOLDER MASK, APPARATUS THEREOF AND PROCESS FOR FORMING ELECTRIC-CIRCUIT PATTERNED INTERNAL DIELECTRIC LAYER**
- **PROCÉDE DE FORMATION D'UN MASQUE DE SOUDURE, APPAREIL ASSOCIÉ ET PROCÉDE DE FORMATION D'UNE COUCHE DIELECTRIQUE INTERNE A MOTIFS DE CIRCUIT ELECTRIQUE**
- (71) **TAIYO AMERICA, INC.** [US/US]; 2675 Antler Drive, Carson City, NV 89701 (US). **LIQUID IMAGE SYSTEMS, INC.** [US/US]; 17421 Murphy Avenue, Irvine, CA 92614 (US). **TAIYO INK MFG. CO., LTD.** [JP/JP]; 2-7-1 Hazawa, Nerima-ku, Tokyo 176-8508 (JP).  
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- (72, 75) **SEKIMOTO, Akio** [JP/US]; 900 Meadows Parkway #2824, Reno, NV 89521 (US). **KOJIMA, Masayuki, Michael** [US/US]; 45 Saint John, Dana Point, CA 92629 (US).
- (74) **MORI, Masayasu**; Oblon, Spivak, McClelland, Maier & Neustadt, P.C., 1940 Duke Street, Alexandria, VA 22314 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/78

(11) WO 2005/104223 (13) A1

(21) PCT/EP2005/051694

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) TO2004A000244

20 Apr/avr 2004 (20.04.2004)

IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESS FOR THE SINGULATION OF INTEGRATED DEVICES IN THIN SEMICONDUCTOR CHIPS

• PROCEDE DE SEPARATION DE DISPOSITIFS INTEGRÉS FORMES DANS DES PUCES DE SEMI-CONDUCTEUR MINCES

(71) STMICROELECTRONICS S.R.L. [IT/IT]; Via C. Olivetti, 2, I-20041 Agrate Brianza (IT).

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(72, 75) PONZA, Anna [IT/IT]; Via Monte Ortigara, 77, I-36073 Cornedo Vicentino (IT). DEPETRO, Riccardo [IT/IT]; Via Romita, 12, I-28845 Domodossola (IT). MONTANINI, Pietro [IT/IT]; Via Cola Di Rienzo, 38, I-20144 Milano (IT).

(74) JORIO, Paolo et al. / etc.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/8228

(11) WO 2005/104224 (13) A1

(21) PCT/US2005/008856

(22) 17 Mar/mar 2005 (17.03.2005)

(25) en (26) en

(30) 10/821,425

9 Apr/avr 2004 (09.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR INTEGRATING SIGE NPN AND VERTICAL PNP DEVICES ON A SUBSTRATE AND RELATED STRUCTURE

• PROCEDE D'INTEGRATION DE DISPOSITIFS NPN SI-GE ET PNP VERTICAUX SUR UN SUBSTRAT, ET STRUCTURE CONNEXE

(71) NEWPORT FAB, LLC dba JAZZ SEMI-CONDUCTOR [US/US]; 4321 Jamboree Road, Newport Beach, CA 92660 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HURWITZ, Paul, D. [US/US]; 3822 Hamilton St., Irvine, CA 92614 (US). RING, Kenneth, M. [US/US]; 13406 Heritage Way #464, Tustin, CA 92782 (US). HU, Chun [CN/US]; 2 Santa Victoria Aisle, Irvine, CA 92606 (US). KALBURGE, Amol [IN/US]; 4371 Rafael St., Irvine, CA 92604 (US).

(74) FARJAMI, Michael; Farjami & Farjami LLP, Suite 360, 26522 La Alameda Avenue, Mission Viejo, CA 92691 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 21/8242, 29/76

(11) WO 2005/104225 (13) A2

(21) PCT/US2005/002133

(22) 21 Jan/jan 2005 (21.01.2005)

(25) en (26) en

(30) 10/811,461

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR FORMING A SEMI-CONDUCTOR DEVICE HAVING A NOTCHED CONTROL ELECTRODE AND STRUCTURE THEREOF

• PROCEDE PERMETTANT DE FORMER UN DISPOSITIF A SEMI-CONDUCTEUR DOTE D'UNE ELECTRODE DE COMMANDE A ENCOCHE ET SA STRUCTURE

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, Texas 78735 (US).

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(72, 75) ORLOWSKI, Marius K. [DE/US]; 10813 Redmond Road, Austin, Texas 78739 (US). BURNETT, James D. [US/US]; 3804 Laurelledge Lane, Austin, Texas 78731 (US).

(74) KING, Robert L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, Texas 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 23/00

(11) WO 2005/104226 (13) A2

(21) PCT/DE2005/000754

(22) 24 Apr/avr 2005 (24.04.2005)

(25) de (26) de

(30) 10 2004 020 497.7

26 Apr/avr 2004 (26.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PRODUCTION OF THROUGH-CONTACTS AND SEMI-CONDUCTOR COMPONENT WITH SAID THROUGH CONTACTS

• PROCEDE POUR REALISER DES TROUS DE METALLISATION ET COMPOSANT SEMI-CONDUCTEUR COMPRENANT DES TROUS DE METALLISATION DE CE TYPE

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAUER, Michael [DE/DE]; Dachgred 31, 93152 Nittendorf (DE). FÜRGT, Edward [DE/DE]; Ligusterweg 2, 86453 Dasing (DE). JEREBIC, Simon [SI/DE]; Hermann-Köhl-Str. 14, 93049 Regensburg (DE). WÖRNER, Holger [DE/DE]; Martin-Ernst-Str. 43, 93049 Regensburg (DE).

(74) SCHWEIGER, Martin; Kanzlei Schweiger & Partner, Karl-Theodor-Str. 69, 80803 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 23/02

(11) WO 2005/104227 (13) A1

(21) PCT/US2005/013345

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/828,495

20 Apr/avr 2004 (20.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STACKED MODULE SYSTEMS AND METHODS

• SYSTEME DE MODULES EMPILES ET PROCEDES

(71) STAKTEK GROUP L.P. [US/US]; Stephanie Lucie, 8900 Shoal Creek, Suite 125, Austin, Texas 78757 (US).

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **PARTRIDGE, Julian** [GB/US]; 9613 Vista View Drive, Austin, Texas 78750 (US). **WEHRLY, JR., Douglas** [US/US]; 8700 Melshire Drive, Austin, Texas 78757 (US).
- (74) **DENKO, J. Scott et al.** / etc.; Andrews Kurth LLP, 111 Congress Avenue, Suite 1700, Austin, TX 78701 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 23/06, G01P 9/04, H01L 23/02, 29/84**
- (11) **WO 2005/104228** (13) A1
- (21) PCT/JP2005/006581
- (22) **29 Mar/mar 2005 (29.03.2005)**
- (25) en (26) en
- (30) 2004-127134  
**22 Apr/avr 2004 (22.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **SENSOR DEVICE, SENSOR SYSTEM AND METHODS FOR MANUFACTURING THEM**  
• **DISPOSITIF DE CAPTEUR, SYSTÈME DE CAPTEUR ET PROCÉDÉS DE FABRICATION DE CEUX-CI**
- (71) **MATSUSHITA ELECTRIC WORKS, LTD.** [JP/JP]; 1048, Oaza-Kadoma, Kadoma-shi, Osaka 5718686 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **TSUJI, Koji** [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). **SANAGAWA, Yoshiharu** [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). **KIRIHARA, Masao** [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). **GOUDA, Kazuo** [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). **NISHIJIMA, Youichi** [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP).
- (74) **KAWAMIYA, Osamu et al.** / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka, 5400001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H01L 23/14, H05K 1/05, H01L 23/373, 21/60**
- (11) **WO 2005/104229** (13) A1
- (21) PCT/EP2005/003617
- (22) **6 Apr/avr 2005 (06.04.2005)**
- (25) de (26) de
- (30) 10 2004 018 475.5  
**16 Apr/avr 2004 (16.04.2004)** DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **POWER SEMICONDUCTOR ARRANGEMENT**  
• **ENSEMBLE SEMI-CONDUCTEUR DE PUISSANCE**
- (71) **EUPEC GESELLSCHAFT FÜR LEISTUNGSHALBLEITER MBH** [DE/DE]; Max-Planck-Str. 5, 59581 Warstein (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **LICHT, Thomas** [DE/DE]; Ostterrasse 5, 59581 Warstein (DE). **PASSE, Thomas** [DE/DE]; Hoppenberg 10, 33142 Büren (DE).
- (74) **SCHMUCKERMAIER, Bernhard**; Westphal, Mussnug & Partner, Mozartstrasse 8, 80336 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 23/14, H05K 1/03**
- (11) **WO 2005/104230** (13) A1
- (21) PCT/JP2005/007325
- (22) **15 Apr/avr 2005 (15.04.2005)**
- (25) ja (26) ja
- (30) 2004-128948  
**23 Apr/avr 2004 (23.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **WIRING BOARD, SEMICONDUCTOR DEVICE AND WIRING BOARD MANUFACTURING METHOD**  
• **CARTE DE CABLAGE, DISPOSITIF A SEMI-CONDUCTEUR ET PROCÉDE DE FABRICATION DE CARTE DE CABLAGE**
- (71) **NEC CORPORATION** [JP/JP]; 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **KIUCHI, Yukihiro** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). **ISHIBASHI, Masahiro** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP). **KYOGOKU, Yoshitaka** [JP/JP]; c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo 1088001 (JP).
- (74) **FUJIMAKI, Masanori**; 5th Floor, Fukoku Seimei Building, 2-2, Uchisaiwaicho, 2-chome, Chiyoda-ku, Tokyo, 1000111 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 23/14**
- (11) **WO 2005/104231** (13) A2
- (21) PCT/US2005/008067
- (22) **9 Mar/mar 2005 (09.03.2005)**
- (25) en (26) en
- (30) 10/708,935  
**1 Apr/avr 2004 (01.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **MULTI-SUBSTRATE CIRCUIT ASSEMBLY**  
• **ENSEMBLE CIRCUIT A PLUSIEURS SUBSTRATS**
- (71) **DELPHI TECHNOLOGIES, INC.** [US/US]; Post Office Box 5052, Troy, MI 48007-5052 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OMAN, Todd, P.** [US/US]; 7103 East 50 North, Greentown, IN 46936 (US). **DEGENKOLB, Thomas, A.** [US/US]; 1606 Chestnut Court, Noblesville, IN 46060 (US).
- (74) **CHMIELEWSKI, Stefan, V.**; Delphi Technologies, Inc., Legal Staff Mail Code 480-410-202, Post Office Box 5052, Troy, MI 48007-5052 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT



- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01L 27/08, 27/06
- (11) WO 2005/104232 (13) A1
- (21) PCT/IB2005/051293
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 04101769.0  
27 Apr/avr 2004 (27.04.2004) EP
- (30) 04102908.3  
23 Jun/juin 2004 (23.06.2004) EP
- (30) 04103676.5  
30 Jul/juil 2004 (30.07.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SUCH A DEVICE
- DISPOSITIF SEMI-CONDUCTEUR ET SON PROCÉDE DE FABRICATION
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V., [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN NOORT, Wibo, D. [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). MAGNEE, Petrus, H., C. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). NANVER, Lis, K. [DK/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). DETCHEVERRY, Celine, J. [FR/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). HAVENS, Ramon, J. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01L 27/146, H04N 1/19, 1/028, 5/335, G09F 9/00, 9/30
- (11) WO 2005/104234 (13) A1
- (21) PCT/JP2004/005539
- (22) 19 Apr/avr 2004 (19.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMAGE PICKUP FUNCTION SOLID TYPE DISPLAY DEVICE
- DISPOSITIF D'AFFICHAGE DU TYPE SOLIDE A FONCTION DE SAISIE D'IMAGES
- (71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280 (JP).
- (72, 75) TOYOTA, Yoshiaki [JP/JP]; c/o Hitachi, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). FURUKAWA, Naohiro [JP/JP]; c/o Hitachi, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). IKEDA, Hisashi [JP/JP]; c/o Hitachi, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). SHIBA, Takeo [JP/JP]; c/o Hitachi, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP). MATSUMURA, Mieko [JP/JP]; c/o Hitachi, LTD. Central Research Laboratory, 280, Higashikoigakubo 1-chome, Kokubunji-shi, Tokyo 185-8601 (JP).
- (74) OGAWA, Katsuo; Nitto International Patent Office, 8th Floor No.17 Arai Building, 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo 104-0033 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
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- (51)<sup>7</sup> H01L 27/118
- (11) WO 2005/104233 (13) A1
- (21) PCT/IB2005/051268
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 04101764.1  
27 Apr/avr 2004 (27.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INTEGRATED CIRCUIT LAYOUT FOR VIRTUAL POWER SUPPLY
- DISPOSITION D'UN CIRCUIT INTEGRE POUR UNE ALIMENTATION D'ENERGIE VIRTUELLE
- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01L 29/06
- (11) WO 2005/104235 (13) A1
- (21) PCT/IB2005/051198
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) en (26) en
- (30) 04101770.8  
27 Apr/avr 2004 (27.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING SUCH A DEVICE
- DISPOSITIF SEMI-CONDUCTEUR ET PROCÉDE DE FABRICATION DE CELLUI-CI
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) VAN NOORT, Wibo, D. [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) ELEVELD, Koop, J. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01L 29/24

(11) WO 2005/104236 (13) A2

(21) PCT/US2005/012849

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,489

15 Apr/avr 2004 (15.04.2004) US

(30) 60/615,047

1 Oct/oct 2004 (01.10.2004) US

(30) 60/645,704

21 Jan/jan 2005 (21.01.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OPTICAL DEVICES FEATURING TEXTURED SEMICONDUCTOR LAYERS  
• DISPOSITIF OPTIQUES COMPORTANT DES COUCHES SEMI-CONDUCTRICES TEXTUREES

(71) TRUSTEES OF BOSTON UNIVERSITY [US/US]; One Sherborn Street, Boston, MA 02215 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MOUSTAKAS, Theodore, D. [US/US]; 26 Rocky Brook Road, Dover, MA 02030 (US). CABALU, Jasper, S. [PH/US]; 23 Brighton Avenue, #6, Allston, MA 02134 (US).

(74) GAGNEBIN, Charles, L., III et al. / etc.; Weingarten, Schurgin, Gagnebin & Lebovici, LLP, Ten Post Office Square, Boston, MA 02109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H01L 29/417

(11) WO 2005/104237 (13) A2

(21) PCT/IL2005/000413

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 161607

25 Apr/avr 2004 (25.04.2004) IL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THINLY LAMINATED CATHODE FOIL  
• FEUILLE DE CATHODE FINEMENT STRATIFIEE

(71) ACKTAR LTD [IL/IL]; Dina Katsir, 1 Leshem Street, Entrance A, P.O. Box 8643, 82000 Kiryat-Gat (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZARNITSKY, Yuri [IL/IL]; 52 haAtzmaut Street, apt. 30, 77452 Ashdod (IL). SPIVAK, Roman [IL/IL]; 6 haTotakhim Street, apt. 9, 82000 Kiryat-Gat (IL).

(74) ACKTAR LTD; Dina Katsir, 1 Leshem Street, Entrance A, P.O. Box 8643, 82000 Kiryat-Gat (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H01L 29/786, 27/12, 21/84

(11) WO 2005/104238 (13) A1

(21) PCT/DE2005/000746

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 593.0

27 Apr/avr 2004 (27.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FIN FIELD EFFECT TRANSISTOR ARRANGEMENT AND METHOD FOR PRODUCING A FIN FIELD EFFECT TRANSISTOR ARRANGEMENT

• SYSTEME DE TRANSISTOR A EFFET DE CHAMP A AILETTES ET PROCEDE DE PRODUCTION D'UN SYSTEME DE TRANSISTOR A EFFET DE CHAMP A AILETTES

(71) INFINEON TECHNOLOGIES AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

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(72, 75) HOFMANN, Franz [DE/DE]; Herbergstr. 25B, 80995 München (DE). LANDGRAF, Erhard [DE/DE]; Watzmannstr. 3, 81541 München (DE). LUYKEN, Richard,

Johannes [DE/DE]; Böcklerweg 28, 81825 München (DE).

(74) DOKTER, Eric-Michael; Viering, Jentschura & Partner, Steinsdorfstr. 6, 80538 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 29/786, 21/318, 21/336

(11) WO 2005/104239 (13) A1

(21) PCT/JP2005/007808

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-127777

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THIN-FILM TRANSISTOR AND PRODUCTION METHOD THEREFOR

• TRANSISTOR À FILM MINCE ET PROCÉDÉ DE FABRICATION DE CELUI-CI

(71) ULVAC, Inc. [JP/JP]; 2500, Hagisono, Chigasaki-shi Kanagawa, 2538543 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAKAMATSU, Sadatsugu [JP/JP]; c/o ULVAC, Inc., 2500, Hagisono, Chigasaki-shi Kanagawa, 2538543 (JP). KIKUCHI, Toru [JP/JP]; c/o ULVAC, Inc., 2500, Hagisono, Chigasaki-shi Kanagawa, 2538543 (JP). HASHIMOTO, Masanori [JP/JP]; c/o ULVAC, Inc., 2500, Hagisono, Chigasaki-shi Kanagawa, 2538543 (JP). KURATA, Takaomi [JP/JP]; c/o ULVAC, Inc., 2500, Hagisono, Chigasaki-shi Kanagawa, 2538543 (JP). ASARI, Shin [JP/JP]; c/o ULVAC, Inc., 2500, Hagisono, Chigasaki-shi Kanagawa, 2538543 (JP). SAITO, Kazuya [JP/JP]; c/o ULVAC, Inc. Chiba Institute for Super Materials, 523, Yokota, Sanbunmachi, Sanbu-gun, Chiba, 2891226 (JP).

(74) KITAMURA, Kinichi et al. / etc.; 703, New Shinbashi Building, 16-1, Shinbashi 2-chome, Minato-ku, Tokyo 1050004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 29/82

(11) WO 2005/104240 (13) A1

(21) PCT/SG2004/000111

(22) 27 Apr/avr 2004 (27.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MAGNETO-ELECTRIC FIELD EFFECT TRANSISTOR FOR SPINTRONIC APPLICATIONS

• TRANSISTOR A EFFET DE CHAMP MAGNETO-ELECTRIQUE POUR APPLICATIONS SPINTRONIQUES

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 20 Biopolis Way, #07-02 Centros, Singapore 138668 (SG).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) B. A. JALIL, Mansoor [SG/SG]; Blk 168, #17-01 Bishan St. 13, Singapore 570168 (SG). TAN, Seng, Ghee [MY/SG]; Blk 150, #13-45 Jalan Teck Whye, Singapore 680150 (SG). CHONG, Tow, Chong [SG/SG]; 6 Jalan Rendang, Singapore 428344 (SG). LIEW, Yun, Fook [MY/SG]; Block 113, Depot Road, Singapore 100113 (SG). TEO, Kie, Leong [SG/SG]; 52 Hume Ave, #10-08, Singapore 596230 (SG).

(74) VIERING, JENTSCHURA & PARTNER; Rochor Post Office, Rochor Road, P.O. Box 1088, Singapore 911833 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 31/04, F21S 9/02 // F21Y 101:02

(11) WO 2005/104241 (13) A1

(21) PCT/JP2005/007029

(22) 11 Apr/avr 2005 (11.04.2005)

(25) ja (26) ja

(30) 2004-122991

19 Apr/avr 2004 (19.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SOLAR CELL MODULE WITH INTEGRATED LIGHT SOURCE AND POWER-GENERATING LIGHT-EMITTING UNIT USING SAME

• MODULE DE CELLULE SOLAIRE A SOURCE DE LUMIERE INTEGREE ET UNITE EMETTRICE DE LUMIERE GENERATRICE D'ENERGIE L'UTILISANT

(71) SHARP KABUSHIKI KAISHA [JP/JP]; 22-22, Nagaïke-cho, Abeno-ku, Osaka-shi, Osaka, 5458522 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OUCHIDA, Takashi [JP/JP]; 4-2-7, Katsuragidai, Kanmaki-cho, Kitakatsuragi-gun, Nara, 6390215 (JP). SAN-NOMIYA, Hitoshi [JP/JP]; 3-18-11, Minamitanabe, Higasisumiyoshi-ku, Osaka-shi, Osaka, 5460033 (JP). ASHIHARA, Kazuhiko [JP/JP]; 22, Jurakumawarigashimachi, Nakagyo-ku, Kyoto-shi, Kyoto, 6048404 (JP).

(74) NOGAWA, Shintaro; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 31/042

(11) WO 2005/104242 (13) A1

(21) PCT/JP2005/008007

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-131711

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR MANUFACTURING SOLAR CELL MODULE

• PROCÉDÉ DE FABRICATION DE MODULE À CELLULE SOLAIRE

(71) NAKAJIMA GLASS CO., INC. [JP/JP]; 5301-2, Kinoko-cho, Ibara-shi, Okayama, 7150004 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YUUKI, Takeshi [JP/JP]; 2-20-37, Hisamatsudai, Fukuyama-shi, Hiroshima, 7200083 (JP). AKIYAMA, Masaru [JP/JP]; 533, Tsujita, Mabi-cho, Kibi-gun, Okayama, 7101312 (JP). MASADA, Keizo [JP/JP]; 2627-2, Tamashima-nagao, Kurashiki-shi, Okayama, 7100251 (JP).

(74) MORI, Hirosaburo et al. / etc.; 505-14, Ohjima, Kurashiki-shi, Okayama 710-0047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 31/119, 31/108

(11) WO 2005/104243 (13) A1

(21) PCT/US2005/007076

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/810,035

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NON-VOLATILE TRANSISTOR MEMORY ARRAY INCORPORATING READ-ONLY ELEMENTS WITH SINGLE MASK SET

• RESEAU DE MEMOIRES DE TRANSISTOR NON VOLATILES INCORPORANT DES ELEMENTS EN LECTURE SEULE AVEC UN ENSEMBLE DE MASQUE UNIQUE

(71) ATMEL CORPORATION [US/US]; 2325 Orchard Parkway, San Jose, CA 95131 (US). (for all designated States except / pour tous les États désignés sauf US)

(72) WEINER, Albert, S.; 5035 Farthing Drive, Colorado Springs, CO 80906 (US).

(74) SCHNECK, Thomas; Schneck & Schneck, P.O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 31/18, C30B 15/00

(11) WO 2005/104244 (13) A1

(21) PCT/NL2005/000310

(22) 26 Apr/avr 2005 (26.04.2005)

(25) nl (26) en

(30) 1026043

26 Apr/avr 2004 (26.04.2004) NL

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR PRODUCING METAL FOILS

• PROCEDE ET PRODUCTION DE RUBANS METALLIQUES

- (71) **STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND** [NL/NL]; Westerduinweg 3, NL-1755 LE Petten (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SCHÖNECKER, Axel, Georg** [DE/NL]; Weverstraat 28, NL-1825 DN Alkmaar (NL). **STEINBACH, Karl, Ingo** [DE/DE]; Soerser Weg 22, 52070 Aachen (DE).
- (74) **VAN WESTENBRUGGE, Andries et al.** / etc.; Nederlandsch Octrooibureau, P.O. Box 29720, NL-2502 LS The Hague (NL).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 33/00**
- (11) **WO 2005/104245** (13) A1
- (21) PCT/JP2004/009019
- (22) **25 Jun/juin 2004 (25.06.2004)**
- (25) ja (26) ja
- (30) 2004-126309  
**22 Apr/avr 2004 (22.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **LED DRIVER CIRCUIT**  
• **CIRCUIT D'ATTAQUE DE LED**
- (71) **TOKYO** [JP/JP]; 8-1, Nishi-Shinjuku 2-chome, Shinjuku-ku, Tokyo, 1600023 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **MIYAJIMA, Ryouichi** [JP/JP]; c/o TOKYO METROPOLITAN INDUSTRIAL TECHNOLOGY, 13-10, Nishigaoka 3-chome, Kita-ku, Tokyo, 1158586 (JP). **KOBAYASHI, Takeshi** [JP/JP]; c/o TOKYO METROPOLITAN INDUSTRIAL TECHNOLOGY, 13-10, Nishigaoka 3-chome, Kita-ku, Tokyo, 1158586 (JP).
- (74) **ARAI, Nobuaki**; ARAI & ASSOCIATES, Daini-Futaba Bldg., No. 601, 13-11, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 33/00 // F21S 2:00, F21Y 101/02**
- (11) **WO 2005/104247** (13) A1
- (21) PCT/JP2005/006959
- (22) **8 Apr/avr 2005 (08.04.2005)**
- (25) ja (26) ja
- (30) 2004-122550  
**19 Apr/avr 2004 (19.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **METHOD FOR FABRICATING LED ILLUMINATION LIGHT SOURCE AND LED ILLUMINATION LIGHT SOURCE**  
• **PROCÉDÉ DE FABRICATION D'UNE SOURCE LUMINEUSE D'ÉCLAIREMENT DE DIODES ÉLECTROLUMINESCENTES ET SOURCE LUMINEUSE D'ÉCLAIREMENT DE DIODES ÉLECTROLUMINESCENTES**
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **YANO, Tadashi, TAKAHASHI, Kiyoshi, SHIMIZU, Masanori.**
- (51)<sup>7</sup> **H01L 33/00, G02F 1/133, 1/13357**
- (11) **WO 2005/104246** (13) A1
- (21) PCT/JP2005/005370
- (22) **24 Mar/mar 2005 (24.03.2005)**
- (25) ja (26) ja
- (30) 2004-124795  
**20 Apr/avr 2004 (20.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **CONSTANT CURRENT DRIVER, BACK LIGHT SOURCE AND COLOR LIQUID CRYSTAL DISPLAY**  
• **CIRCUIT D'ATTAQUE EN COURANT CONSTANT, SOURCE D'ÉCLAIRAGE ARRIÈRE ET AFFICHEUR EN COULEURS À CRISTAUX LIQUIDES**
- (71) **SONY CORPORATION** [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **FURUKAWA, Norimasa** [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 1410001 (JP).
- (74) **KOIKE, Akira et al.** / etc.; 11th Floor, Yamato Seimei Bldg., 1-7, Uchisaiwai-cho 1-chome, Chiyoda-ku, Tokyo 1000011 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H01L 33/00**
- (11) **WO 2005/104248** (13) A1
- (21) PCT/JP2005/007412
- (22) **18 Apr/avr 2005 (18.04.2005)**
- (25) ja (26) ja
- (30) 2004-123453  
**19 Apr/avr 2004 (19.04.2004)** JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • **SEMICONDUCTOR CHIP FOR DRIVING LIGHT EMITTING ELEMENT, LIGHT EMITTING DEVICE, AND LIGHTING DEVICE**  
• **PUCE A SEMICONDUCTEUR POUR ATTAQUER UN ELEMENT EMETTEUR DE LUMIERE, DISPOSITIF EMETTEUR DE LUMIERE ET DISPOSITIF D'ÉCLAIRAGE**
- (71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **GOTOU, Shusaku, KAWAHARA, Tsukasa, IKEDA, Tadaaki, AOYAGI, Tooru.**
- (74) **HIGASHIMA, Takaharu**; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (b)
- (51)<sup>7</sup> **H01L 33/00, 23/58**
- (11) **WO 2005/104249** (13) A1
- (21) PCT/JP2005/007413
- (22) **18 Apr/avr 2005 (18.04.2005)**

- (25) ja (26) ja
- (30) 2004-125713  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEMICONDUCTOR CHIP FOR DRIVING LIGHT EMITTING ELEMENT, LIGHT EMITTING DEVICE AND LIGHTING EQUIPMENT  
• PUCE A SEMI-CONDUCTEUR POUR ATTAQUER UN ELEMENT EMETTEUR DE LUMIERE, DISPOSITIF EMETTEUR DE LUMIERE ET EQUIPEMENT D'ECLAIRAGE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GOTOU, Shusaku. KAWAHARA, Tsukasa. IKEDA, Tadaaki. AOYAGI, Tooru.
- (74) HIGASHIMA, Takaharu; Aoyama & Partners, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01L 33/00
- (11) WO 2005/104250 (13) A1
- (21) PCT/JP2005/007759
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 2004-124165  
20 Apr/avr 2004 (20.04.2004) JP
- (30) 60/565,516  
27 Apr/avr 2004 (27.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PRODUCTION METHOD OF COMPOUND SEMICONDUCTOR LIGHT-EMITTING DEVICE WAFER  
• PROCÉDÉ DE PRODUCTION D'UNE GALETTE DE DISPOSITIF ÉLECTROLUMINESCENT À SEMI-CONDUCTEURS COMPOSÉS
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KUSUNOKI, Katsuki [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba 290-0067 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01L 33/00, 21/205
- (11) WO 2005/104251 (13) A1
- (21) PCT/JP2005/008461
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) en (26) en
- (30) 2004-131617  
27 Apr/avr 2004 (27.04.2004) JP
- (30) 60/570,135  
12 May/mai 2004 (12.05.2004) US
- (30) 2004-153709  
24 May/mai 2004 (24.05.2004) JP
- (30) 2004-165406  
3 Jun/juin 2004 (03.06.2004) JP
- (30) 2004-193744  
30 Jun/juin 2004 (30.06.2004) JP
- (30) 60/585,919  
8 Jul/juil 2004 (08.07.2004) US
- (30) 2004-213423  
21 Jul/juil 2004 (21.07.2004) JP
- (30) 2005-031374  
8 Feb/fév 2005 (08.02.2005) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • N-TYPE GROUP I II NITRIDE SEMICONDUCTOR LAYERED STRUCTURE  
• STRUCTURE STRATIFIÉE SEMI-CONDUCTRICE DE NITRURE DE GROUPE III DE TYPE N
- (71) SHOWA DENKO K.K. [JP/JP]; 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058518 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BANDO, Akira [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). SAKAI, Hiromitsu [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). KOBAYAKAWA, Masato [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). OKUYAMA, Mineo [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). TOMOZAWA, Hideki [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). MIKI, Hisayuki [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). GAZE, Joseph [GH/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP). HORIKAWA, Syunji [JP/JP]; c/o SHOWA DENKO K.K., 13-9, Shibadaimon 1-chome, Minato-ku, Tokyo, 1058515 (JP). SAKURAI, Tetsuo [JP/JP]; c/o SHOWA DENKO K.K., 5-1, Yawata Kaigan dori, Ichihara-shi, Chiba, 2900067 (JP).
- (74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo 105-8423 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> H01L 33/00
- (11) WO 2005/104252 (13) A2
- (21) PCT/US2005/001714
- (22) 19 Jan/jan 2005 (19.01.2005)
- (25) en (26) en
- (30) 10/811,598  
29 Mar/mar 2004 (29.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SEMICONDUCTOR LIGHT EMITTING DEVICES INCLUDING FLEXIBLE FILM HAVING THEREIN AN OPTICAL ELEMENT, AND METHODS OF ASSEMBLING SAME  
• DISPOSITIFS SEMI-CONDUCTEURS ELECTROLUMINESCENTS COMPRENANT UN FILM FLEXIBLE QUI CONTIENT UN ELEMENT OPTIQUE, ET PROCÉDES D'ASSEMBLAGE DE CEUX-CI
- (71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, North Carolina 27703 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NEGLEY, Gerald H. [US/US]; 306 N. Estes Park Drive, Estes Park Apt., Apt I-14, Carrboro, North Carolina 27510 (US).
- (74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, North Carolina 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00, 21/04, 21/027, B23K 26/40, 26/00

(11) WO 2005/104253 (13) A1

(21) PCT/US2005/001933

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/815,293

1 Apr/avr 2004 (01.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LASER PATTERNING OF LIGHT EMITTING DEVICES AND PATTERNED LIGHT EMITTING DEVICES

• MODELISATION AU LASER DE DISPOSITIFS ELECTROLUMINESCENTS ET DISPOSITIFS ELECTROLUMINESCENTS AINSI OBTENUS

(71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, North Carolina 27703 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DONOFRIO, Matthew [US/US]; 8210 North Creek Run, Raleigh, North Carolina 27613 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, North Carolina 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 33/00, 21/04

(11) WO 2005/104254 (13) A1

(21) PCT/US2005/001934

(22) 24 Jan/jan 2005 (24.01.2005)

(25) en (26) en

(30) 10/811,350

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ETCHING OF SUBSTRATES OF LIGHT EMITTING DEVICES

• ATTAQUE CHIMIQUE DE SUBSTRATS DE DISPOSITIFS ELECTROLUMINESCENTS

(71) CREE, INC. [US/US]; 4600 Silicon Drive, Durham, NC 27703 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEGLEY, Gerald, H. [US/US]; 306 N. Estes Drive, Estes Park Apartment I-14, Cariboro, NC 27510 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 35/18

(11) WO 2005/104255 (13) A2

(21) PCT/US2005/013282

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 60/561,944

14 Apr/avr 2004 (14.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIGH PERFORMANCE THERMOELECTRIC MATERIALS AND THEIR METHOD OF PREPARATION

• MATERIAUX THERMOELECTRIQUES A HAUT RENDEMENT ET LEUR PROCEDE DE PREPARATION

(71) E.I. DUPONT DE NEMOURS AND COMPANY [US/US]; 1007 MARKET STREET, WILMINGTON, Delaware 19898 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HE, Tao [CN/US]; 2107 Prior Road, Apartment E, Wilmington, Delaware 19809 (US).

KRAJEWSKI, James, J. [US/US]; 10 Obert Drive, Somerville, New Jersey 08876 (US).

SUBRAMANIAN, Munirpallam, A. [US/US]; 20 Pratt Lane, Kennett Square, Pennsylvania 19348 (US).

(74) LANGWORTHY, John, A.; E. I. DU PONT DE NEMOURS AND COMPANY, LEGAL PATENT RECORDS CENTER, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 41/00

(11) WO 2005/104256 (13) A2

(21) PCT/DE2005/000767

(22) 26 Apr/avr 2005 (26.04.2005)

(25) de (26) de

(30) 10 2004 020 329.6

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTRIC FUNCTIONAL UNIT AND METHOD FOR THE PRODUCTION THEREOF

• UNITE FONCTIONNELLE ELECTRIQUE ET PROCEDE POUR SA PRODUCTION

(71) EPCOS AG [DE/DE]; St.-Martin-Str. 53, 81669 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) FLORIAN, Heinz [AT/AT]; Klunkerberg 79, A-8524 Bad Gams (AT).

VOGL, Wolfgang [AT/AT]; Neulerchenfelderstr. 27/1/22, A-1160 Wien (AT).

KARTASHEV, Igor [UA/AT]; Glashüttenstr. 16, A-8530 Deutschlandsberg (AT).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT; Ridlerstr. 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 41/04, H03H 3/02, 9/05

(11) WO 2005/104257 (13) A1

(21) PCT/SG2004/000107

(22) 23 Apr/avr 2004 (23.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MICRO-ELECTROMECHANICAL DEVICE

• DISPOSITIF MICRO-ELECTROMECHANIQUE

(71) AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 20 Biopolis Way, #07-01, Centros, Singapore 138668 (SG). SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa, 6-chome, Shinagawa-ku, Tokyo 141 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAO, Kui [CN/SG]; Block 317, Clementi Avenue 4, #11-103, Singapore 120317 (SG).

TANG, Xiao, Song, Eric [SG/SG]; Block 41, Bangkit Road, #11-02, Singapore 679978 (SG).

GAO, Peng [CN/SG]; Block 414, Bukit Batok West Avenue 4, #06-240, Singapore 650414 (SG).

HE, Xujiang [CN/SG]; Block 436, Clementi Avenue 3, #08-122, Singapore 120436 (SG).

ZHANG, Jian [CN/SG]; Block 75, West Coast Drive, #05-09, Singapore 127992 (SG).

SHANNIGRAHI, Santiranjan [IN/SG]; Block 43, Teban Gardens Road, #03-390, Singapore 600043 (SG).

(74) CHIN, Dexter, Kam; Horizon IP Pte Ltd., 8 Kallang Sector, East Wing 7th Floor, Singapore 349282 (SG).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (u) for / pour US only / seulement

(51)<sup>7</sup> H01L 41/22, H01H 57/00, H01L 41/08, 41/09

(11) WO 2005/104258 (13) A1

(21) PCT/JP2005/008042

(22) 27 Apr/avr 2005 (27.04.2005)

(25) ja (26) ja

(30) 2004-131376  
27 Apr/avr 2004 (27.04.2004) JP

(30) 2004-253310  
31 Aug/août 2004 (31.08.2004) JP

(30) 2005-055022  
28 Feb/fév 2005 (28.02.2005) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELASTIC BODY INSPECTION METHOD, INSPECTION DEVICE, AND DIMENSION PREDICTION PROGRAM

• PROCÉDE D'INSPECTION DE CORPS ÉLASTIQUE, DISPOSITIF D'INSPECTION, ET PROGRAMME DE PREDICTION DES DIMENSIONS

(71) NGK INSULATORS, LTD. [JP/JP]; 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YAMADA, Tomohiro [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). KOMAZAWA, Masato [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). HATTA, Tetsuya [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP). NEHAGI, Takatoshi [JP/JP]; c/o NGK INSULATORS, LTD., 2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi, 4678530 (JP).

(74) WATANABE, Kazuhira; 3rd Fl., No.8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 51/00

(11) WO 2005/104259 (13) A2

(21) PCT/EP2005/051623

(22) 13 Apr/avr 2005 (13.04.2005)

(25) de (26) de

(30) 10 2004 019 643.5  
22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ENCAPSULATION FOR AN ORGANIC ELECTRONIC COMPONENT, ITS PRODUCTION PROCESS AND ITS USE

• ENCAPSULEMENT D'UN COMPOSANT ELECTRONIQUE ORGANIQUE, SON PROCÉDE DE PRODUCTION ET SON UTILISATION

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUCHHAUSER, Dirk [DE/DE]; Marterstrasse 2, 96135 Stegaurach (DE). HENSELER, Debora [DE/DE]; Am Färberhof 13, 91052 Erlangen (DE). HEUSER, Karsten [DE/DE]; Georg-Frank-Str. 17, 91056 Erlangen (DE). HUNZE, Arvid [DE/DE]; Heinrich Kirchner Str. 32 /App. 62, 91056 Erlangen (DE). PÄTZOLD, Ralph [DE/DE]; Immelmannstr. 5, 91154 Roth (DE). SARFERT, Wiebke [DE/DE]; Am Gemeindefeier 4, 91074 Herzogenaurach (DE). TSCHAMBER, Carsten [DE/DE]; Goethestrasse 25, 91054 Erlangen (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01L 51/00, B82B 3/00, G01J 1/02, G01N 27/00, H01L 21/336, 29/786

(11) WO 2005/104260 (13) A1

(21) PCT/JP2005/007945

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-123757  
20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELEMENT, THIN FILM TRANSISTOR AND SENSOR USING THE SAME, AND METHOD FOR MANUFACTURE OF ELEMENT

• ELEMENT, TRANSISTOR À FILM MINCE ET CAPTEUR UTILISANT LEDIT ÉLÉMENT, ET PROCÉDE DE FABRICATION DE L'ÉLÉMENT

(71) RIKEN [JP/JP]; 2-1, Hirosawa, Wako-shi, Saitama, 3510198 (JP). JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 1-8, Honcho 4-chome, Kawaguchi-shi, Saitama, 3320012 (JP).

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(72, 75) YAMAMOTO, Hiroshi [JP/JP]; 1302, Sharie Kagurazaka, 24-1, Kitamachi, Shinjuku-ku, Tokyo, 1620834 (JP). SHIGETO, Kunji [JP/JP]; 1-1-4-901, Nakacho, Asaka-shi, Saitama, 3510006 (JP). TSUKAGOSHI, Kazuhito [JP/JP]; 2-12-3-202, Sekizawa, Fujimi-shi, Saitama, 3540025 (JP). YAGI, Iwao [JP/JP]; 4-13-19, Nishishiba, Kanazawa-ku, Yokohama-shi, Kanagawa, 2360017 (JP). KATO, Reizo [JP/JP]; 1-16-7, Kaminakazato, Kita-ku, Tokyo, 1140016 (JP).

(74) SIKs & Co.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome., Chuo-ku, Tokyo, 1040031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H01L 51/20

(11) WO 2005/104261 (13) A1

(21) PCT/EP2005/004356

(22) 22 Apr/avr 2005 (22.04.2005)

(25) de (26) de

(30) 10 2004 020 245.1  
22 Apr/avr 2004 (22.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ORGANIC, ELECTRO-OPTICAL ELEMENT WITH INCREASED DECOUPLING EFFICIENCY

• ELEMENT ELECTRO-OPTIQUE ORGANIQUE A EFFICACITE DE DECOUPLAGE ACCRUE

(71) SCHOTT AG [DE/DE]; Hattenbergstrasse 10, 55122 Mainz (DE).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OTTERMANN, Clemens [DE/DE]; Eppsteiner Strasse 4, 65795 Hattersheim (DE). DÄUBLER, Thomas [DE/DE]; An der Wied 19, 55128 Mainz (DE). REICHEL, Steffen [DE/DE]; Dreihübelstrasse 7A, 67678 Mehlingen (DE). PAWLOWSKI, Edgar [DE/DE]; Rieslingstrasse 4a, 55271 Stadingen-Elsheim (DE).

(74) HERDEN, Andreas; Blumbach, Zinngrebe, Alexandrastrasse 5, 65187 Wiesbaden (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01L 51/20

(11) WO 2005/104262 (13) A1

(21) PCT/US2005/008002

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 10/809,135  
25 Mar/mar 2004 (25.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ORGANIC SCHOTTKY DIODE WITH P-DOPED SEMICONDUCTOR BETWEEN INTRINSIC SEMICONDUCTOR AND OHMIC CONTACT

• DIODE SCHOTTKY ORGANIQUE A SEMICONDUCTEUR P DOPE PLACE ENTRE UN SEMICONDUCTEUR INTRINSEQUE ET UN CONTACT OHMIQUE

(71) 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) LEE, Tzu-Chen.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). HAASE, Michael A.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US). BAUDE, Paul F.; 3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(74) KOKKO, Kent S., et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, MN 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 51/30, C08G 61/12, C08L 65/00, C09K 11/06

(11) WO 2005/104263 (13) A1

(21) PCT/EP2005/004447

(22) 26 Apr/avr 2005 (26.04.2005)

(25) de (26) de

(30) 10 2004 020 299.0  
26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTROLUMINESCENT POLYMERS COMPRISING PLANAR ARYLAMINE UNITS THE PREPARATION AND USE THEREOF

• POLYMERES ELECTROLUMINESCENTES CONTENANT DES UNITES ARYLAMINE PLANAIRES, LEUR PREPARATION ET LEUR UTILISATION

(71) COVION ORGANIC SEMICONDUCTORS GMBH [DE/DE]; Industriepark Höchst, F 821, 65926 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARHAM, Amir [DE/DE]; Franzenhenle-Strasse 4, 65929 Frankfurt (DE). HEUN, Susanne [DE/DE]; Am Carlusbaum 23, 65812 Bad Soden (DE). FALCOU, Aurelie [DE/DE]; Rödelheimer Parkweg 18, 60489 Frankfurt (DE). BÜSING, Arne [DE/DE]; Liederbacherstrasse 5, 65929 Frankfurt (DE). PAN, Junyou [DE/DE]; Mittlerer Hasenpfad 59, 60598 Frankfurt (DE). BECKER, Heinrich [DE/DE]; Eppsteiner Strasse 5, 65817 Eppstein-Niederjosbach (DE).

(74) DÖRR, Klaus et al. / etc.; Industriepark Höchst Geb. F821, 65926 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H01L 51/30, C09K 11/06, H05B 33/14, C08G 61/02, 61/12, C08L 65/00, C07C 25/22, C07F 5/02, C07C 211/60, 25/24

(11) WO 2005/104264 (13) A1

(21) PCT/EP2005/004448

(22) 26 Apr/avr 2005 (26.04.2005)

(25) de (26) de

(30) 10 2004 020 298.2  
26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTROLUMINESCENT POLYMERS AND USE THEREOF

• POLYMERES ELECTROLUMINESCENTES ET LEUR UTILISATION

(71) COVION ORGANIC SEMICONDUCTORS GMBH [DE/DE]; Industriepark Höchst, F821, 65926 Frankfurt am Main (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÜSING, Arne [DE/DE]; Liederbacherstrasse 5, 65929 Frankfurt (DE). HEUN, Susanne [DE/DE]; Am Carlusbaum 23, 65812 Bad Soden (DE). TÜRK, Silke [DE/DE]; Krokusstr. 25, 56410 Montabaur (DE). LESKE, Corinna [DE/DE]; Schwarzbachstrasse 1, 60529 Frankfurt (DE).

(74) DÖRR, Klaus et al. / etc.; Industriepark Höchst, Geb. F821, 65926 Frankfurt am Main (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement



(51)<sup>7</sup> H01L 51/40

(11) WO 2005/104265 (13) A1

(21) PCT/IB2005/051330

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 60/565,764

27 Apr/avr 2004 (27.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF FORMING AN ORGANIC SEMICONDUCTING DEVICE BY A MELT TECHNIQUE

• PROCEDE PERMETTANT DE FORMER UN DISPOSITIF A SEMICONDUCTEUR ORGANIQUE PAR UNE TECHNIQUE DE FUSION

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, 5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(72, 75) SETAYESH, Sepas [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). LEEUW, Dagobert M. De [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). STUTZMANN-STINGELIN, Natalie [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01L 51/40, H05B 33/04

(11) WO 2005/104266 (13) A1

(21) PCT/US2005/006602

(22) 1 Mar/mar 2005 (01.03.2005)

(25) en (26) en

(30) 10/817,531

2 Apr/avr 2004 (02.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ORGANIC ELECTRONIC PACKAGES HAVING HERMETICALLY SEALED EDGES AND METHODS OF MANUFACTURING SUCH PACKAGES

• BOITIERS ELECTRONIQUES ORGANIQUES A BORDURES HERMETIQUES, ET PROCEDES DE FABRICATION CORRESPONDANTS

(71) GENERAL ELECTRIC COMPANY [US/US]; 1 River Road, Schenectady, NY 12345 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SCHAEPKENS, Marc [NL/US]; 5639 Trystin Tree Drive, Medina, OH 44256 (US). DUGGAL, Anil [US/US]; 2322 Algonquin Road, Niskayuna, NY 12309 (US). HELLER, Christian, M. [US/US]; 58 Terrace Avenue, Albany, NY 12203 (US).

(74) GNIBUS, Michael et al. / etc.; General Electric Company, 3135 Easton Turnpike (W3C), Fairfield, CT 06828 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01M 2/02, C23C 10/28, 28/02, C25D 5/12, 7/00, 15/02

(11) WO 2005/104267 (13) A1

(21) PCT/JP2005/007390

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-123406

19 Apr/avr 2004 (19.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PLATED STEEL SHEET FOR BATTERY CONTAINER, BATTERY CONTAINER UTILIZING THE PLATED STEEL SHEET AND BATTERY UTILIZING THE BATTERY CONTAINER

• FEUILLE DE PLAQUE D'ACIER POUR CONTENANT DE BATTERIE, CONTENANT DE BATTERIE UTILISANT LA FEUILLE DE PLAQUE D'ACIER ET BATTERIE UTILISANT LE CONTENANT DE BATTERIE

(71) TOYO KOHAN CO., LTD. [JP/JP]; 2-12, Yonbancho, Chiyoda-ku, Tokyo, 1028447 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OHMURA, Hitoshi [JP/JP]; c/o TOYO KOHAN CO., LTD. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). TOMOMORI, Tatsuo [JP/JP]; c/o TOYO KOHAN CO., LTD. Kudamatsu Plant, 1302, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). HONDA, Yoshitaka [JP/JP]; c/o TOYO KOHAN CO., LTD. Kudamatsu Plant, 1302, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). YAMANE, Eiji [JP/JP]; c/o TOYO KOHAN CO., LTD. Kudamatsu Plant, 1302, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). OKAMATSU, Eiji [JP/JP]; c/o TOYO KOHAN CO., LTD. Kudamatsu Plant, 1302, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 2/02, C23C 10/28, 28/02, C25D 5/12, 7/00, 15/02

(11) WO 2005/104268 (13) A1

(21) PCT/JP2005/007402

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-123407

19 Apr/avr 2004 (19.04.2004)

JP

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PLATED STEEL PLATE FOR CELL VESSEL, CELL VESSEL USING THE PLATED STEEL PLATE FOR CELL VESSEL, CELL USING THE CELL VESSEL
- PLAQUE D'ACIER PLAQUÉE POUR RÉCIPENT À CELLULES, RÉCIPENT À CELLULES UTILISANT LA PLAQUE D'ACIER PLAQUÉE POUR RÉCIPENT À CELLULES, CELLULE UTILISANT LE RÉCIPENT À CELLULES
- (71) TOYO KOHAN CO., LTD. [JP/JP]; 2-12, Yonbancho, Chiyoda-ku, Tokyo 102-8447 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OHMURA, Hitoshi [JP/JP]; c/o TOYO KOHAN CO., LTD. Technical Research Laboratory, 1296-1, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). TOMOMORI, Tatsuo [JP/JP]; c/o TOYO KOHAN CO., LTD. Kudamatsu Plant, 1302, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). HONDA, Yoshitaka [JP/JP]; c/o TOYO KOHAN CO., LTD. Kudamatsu Plant, 1302, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). YAMANE, Eiji [JP/JP]; c/o TOYO KOHAN CO., LTD. Kudamatsu Plant, 1302, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP). OKAMATSU, Eiji [JP/JP]; c/o TOYO KOHAN CO., LTD. Kudamatsu Plant, 1302, Higashitoyoi, Kudamatsu-shi Yamaguchi, 7448611 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01M 2/14
- (11) WO 2005/104269 (13) A1
- (21) PCT/EP2005/050789
- (22) 24 Feb/fév 2005 (24.02.2005)
- (25) de (26) de
- (30) 10 2004 018 930.7  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • USE OF A CERAMIC SEPARATOR IN LITHIUM ION BATTERIES, COMPRISING AN ELECTROLYTE CONTAINING IONIC FLUIDS
- UTILISATION D'UN SEPARATEUR CERAMIQUE DANS DES PILES A IONS LITHIUM PRESENTANT UN ELECTROLYTE CONTENANT DES LIQUIDES IONIQUES
- (71) DEGUSSA AG [DE/DE]; Bennigsenplatz 1, 40474 Düsseldorf (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HÖRPEL, Gerhard [DE/DE]; Lerchenhain 84, 48301 Dorsten (DE). HENNIGER, Volker [DE/DE]; Gerstenkamp 53, 48249 Dülmen (DE). HYING, Christian [DE/DE]; Bruktererstrasse 3, 46414 Rhede (DE). AUGUSTIN, Sven [DE/DE]; Gahlener Strasse 170, 46282 Dorsten (DE). JOST, Carsten [DE/DE]; Glockenstrasse 35, 40476 Düsseldorf (DE).
- (74) DEGUSSA AG; Bennigsenplatz 1, 40474 Düsseldorf (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01M 4/04, 4/02, 4/64
- (11) WO 2005/104271 (13) A1
- (21) PCT/JP2005/007499
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-125523  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • BATTERY ELECTRODE PLATE AND METHOD OF MANUFACTURING THE SAME
- ÉLECTRODE PLANE DE BATTERIE ET PROCÉDÉ DE FABRICATION DE CELLE-CI
- (71) ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO., LTD. [JP/JP]; 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TAZOE, Nobuhiro [JP/JP]; c/o Ishikawajima-Harima Heavy Industries Co., Ltd., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 100-8182 (JP).
- (74) YAMADA, Tsunemitsu et al. / etc.; 2nd Yahagi Bldg., 5-3, Uchikanda 3-chome, Chiyoda-ku, Tokyo 101-0047 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01M 4/52, 4/06, 6/06
- (11) WO 2005/104272 (13) A1
- (21) PCT/JP2005/005392
- (22) 24 Mar/mar 2005 (24.03.2005)
- (25) ja (26) ja
- (30) 2004-128533  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ALKALINE BATTERY AND METHOD FOR PRODUCING POSITIVE ELECTRODE MATERIAL THEREFOR
- PILE ALCALINE ET PROCÉDÉ DE FABRICATION DE MATÉRIAU D'ÉLECTRODE POSITIVE POUR CELLE-CI
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OHATA, Tsumoru. NAKAJIMA, Junji. HAYASHI, Tetsuya. IKUTA, Shigeo. FUJINO, Akiko. NAKAMURA, Eitaro.
- (74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku Osaka-shi, Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KATO, Fumio. SAWADA, Katsuya. OKADA, Tadayu. MUKAI, Yasuo. NOYA, Shigeto.
- (74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (b)
- 
- (51)<sup>7</sup> H01M 4/58, 2/16, 4/02, 10/40  
(11) WO 2005/104273 (13) A1  
(21) PCT/JP2005/007730  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) ja (26) ja  
(30) 2004-127853  
23 Apr/avr 2004 (23.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LITHIUM ION SECONDARY BATTERY  
• BATTERIE SECONDAIRE A IONS DE LITHIUM  
(71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) NAGASAKI, Akira. NISHINO, Hajime.  
(74) ISHII, Kazuo et al. / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku Osaka-shi Osaka, 5410041 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 4/58, C01G 53/00, H01M 4/02, 10/40  
(11) WO 2005/104274 (13) A1  
(21) PCT/JP2005/008047  
(22) 27 Apr/avr 2005 (27.04.2005)
- (25) ja (26) ja  
(30) 2004-131599  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LAYERED LITHIUM NICKEL MANGANESE COBALT COMPOSITE OXIDE POWDER FOR MATERIAL OF POSITIVE ELECTRODE OF LITHIUM SECONDARY BATTERY, PROCESS FOR PRODUCING THE SAME, POSITIVE ELECTRODE OF LITHIUM SECONDARY BATTERY THEREFROM, AND LITHIUM SECONDARY BATTERY  
• POUDRE D'OXYDE COMPOSITE LITHIUM NICKEL MANGANESE COBALT EN PLUSIEURS COUCHES POUR MATÉRIAU D'ÉLECTRODE POSITIVE DE BATTERIE SECONDAIRE AU LITHIUM, PROCÉDÉ DE FABRICATION DUDIT PRODUIT, ÉLECTRODE POSITIVE DE BATTERIE SECONDAIRE AU LITHIUM TIRÉE DE CELUI-CI, ET BATTE  
(71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) SHIZUKA, Kenji [JP/JP]; c/o Mitsubishi Chemical Group Science And Technology Research Center, Inc., 3-1, Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki, 3000332 (JP). OKAHARA, Kenji [JP/JP]; c/o Mitsubishi Chemical Group Science And Technology Research Center, Inc., 3-1, Chuo 8-chome, Ami-machi, Inashiki-gun, Ibaraki, 3000332 (JP).  
(74) OGURI, Shohei et al. / etc.; Eikoh Patent Office., 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 4/86, 4/90, 8/10  
(11) WO 2005/104275 (13) A1  
(21) PCT/JP2005/008255  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) ja (26) ja  
(30) 2004-126538  
22 Apr/avr 2004 (22.04.2004) JP  
(30) 2004-304083  
19 Oct/oct 2004 (19.10.2004) JP  
(30) 2004-340481  
25 Nov/nov 2004 (25.11.2004) JP  
(30) 2004-342296  
26 Nov/nov 2004 (26.11.2004) JP
- (30) 2004-345627  
30 Nov/nov 2004 (30.11.2004) JP  
(30) 2005-118370  
15 Apr/avr 2005 (15.04.2005) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • FUEL CELL AND GAS DIFFUSION ELECTRODE FOR FUEL CELL  
• CELLULE DE CARBURANT ET ÉLECTRODE DE DIFFUSION DE CARBURANT POUR CELLULE DE CARBURANT  
(71) NIPPON STEEL CORPORATION [JP/JP]; 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo, 1008071 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) TADOKORO, Kenichiro [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba, 2938511 (JP). IJIMA, Takashi [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba, 2938511 (JP). KAJIRO, Hiroshi [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba, 2938511 (JP). SAWADA, Hideaki [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba, 2938511 (JP). MATSUZAKI, Yoichi [JP/JP]; c/o NIPPON STEEL CORPORATION Technical Development Bureau, 20-1, Shintomi, Futsu-shi, Chiba, 2938511 (JP).  
(74) AOKI, Atsushi et al. / etc.; A. AOKI, ISHIDA & ASSOCIATES, Toranomon 37 Mori Bldg., 5-1, Toranomon 3-chome, Minato-ku, Tokyo, 1058423 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 4/94, 8/02, 8/10, 8/12  
(11) WO 2005/104276 (13) A1  
(21) PCT/JP2005/006542  
(22) 28 Mar/mar 2005 (28.03.2005)  
(25) en (26) en  
(30) 2004-127601  
23 Apr/avr 2004 (23.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ELECTROLYTE LAYER FOR FUEL CELL, FUEL CELL, AND METHOD OF MANUFACTURING ELECTROLYTE LAYER FOR FUEL CELL  
• COUCHE D'ÉLECTROLYTE POUR PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET PROCÉDÉ DE FABRICATION DE COUCHE D'ÉLECTROLYTE POUR PILE A COMBUSTIBLE

- (71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ITO, Naoki** [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) **TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM**; Mitsui-Sumitomo Bank Bldg., 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi, 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 6/06, 4/42, 4/62, 12/06  
(11) WO 2005/104277 (13) A1  
(21) PCT/JP2005/004693  
(22) 16 Mar/mar 2005 (16.03.2005)  
(25) ja (26) ja  
(30) 2004-127847  
23 Apr/avr 2004 (23.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ALKALINE BATTERY  
• PILE ALCALINE
- (71) **Matsushita Electric Industrial Co., Ltd.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **SHIMAMURA, Harunari. TAKAMURA, Koshi. KOSHIBA, Nobuharu.**
- (74) **ISHII, Kazuo et al.** / etc.; Kitahama-Yamamoto Building, 3-6, Kitahama 2-chome, Chuo-ku Osaka-shi Osaka, 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/00  
(11) WO 2005/104278 (13) A2  
(21) PCT/JP2005/006543
- (22) 28 Mar/mar 2005 (28.03.2005)  
(25) en (26) en  
(30) 2004-127604  
23 Apr/avr 2004 (23.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CATHODE FOR FUEL CELL AND PROCESS OF THE SAME  
• CATHODE DESTINÉE À UNE PILE À COMBUSTIBLE ET PROCÉDÉ ASSOCIÉ
- (71) **TOYOTA JIDOSHA KABUSHIKI KAISHA** [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **ITO, Naoki** [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).  
**KONDO, Akira** [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) **TOKKYO GYOMUHOJIN MEISEI INTERNATIONAL PATENT FIRM**; Mitsui-Sumitomo Bank Bldg., 7th floor, 18-19, Nishiki 2-chome, Naka-ku, Nagoya-shi, Aichi, 4600003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/00, 4/86, 8/20, 8/08  
(11) WO 2005/104279 (13) A2  
(21) PCT/US2004/032627  
(22) 1 Oct/oct 2004 (01.10.2004)  
(25) en (26) en  
(30) 60/508,424  
3 Oct/oct 2003 (03.10.2003) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MEMBRANE FREE FUEL CELL  
• PILE A COMBUSTIBLE SANS MEMBRANE
- (71) **E.I. DUPONT DE NEMOURS AND COMPANY** [US/US]; 1007 Market Street, Wilmington, Delaware 19898 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **DAMORE, Michael, B.** [US/US]; 2406 Granby Drive, Wilmington, Delaware 19810 (US). **FARNETH, William, E.** [US/US]; 104 Allmond Avenue, Wilmington, Delaware 19803 (US). **HARMER, Mark, Andrew** [GB/US]; 29 Southridge Drive, Kennett Square, Pennsylvania 19348 (US).
- (74) **FELTHAM, S., Neil;** E. I. Du Pont De Nemours And Company, Legal Patent Records Center, 4417 Lancaster Pike, Wilmington, Delaware 19805 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/02  
(11) WO 2005/104280 (13) A1  
(21) PCT/JP2005/007830  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) ja (26) ja  
(30) 2004-129862  
26 Apr/avr 2004 (26.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • FUEL CELL AND METHOD FOR MANUFACTURING FUEL CELL  
• CELLULE ÉLECTROCHIMIQUE ET PROCÉDÉ DE FABRICATION DE CELLULE ÉLECTROCHIMIQUE
- (71) **Toshiba Fuel Cell Power Systems Corporation** [JP/JP]; 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 1058001 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) **OGAMI, Yasuji** [JP/JP]. **AOKI, Nobuo** [JP/JP]. **SUZUKI, Naotoshi** [JP/JP].
- (74) **SUZUYE, Takehiko et al.** / etc.; c/o Suzuyé & Suzuyé 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/02  
(11) WO 2005/104281 (13) A2  
(21) PCT/US2005/007220  
(22) 4 Mar/mar 2005 (04.03.2005)  
(25) en (26) en  
(30) 10/816,403  
1 Apr/avr 2004 (01.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • FUEL CELL REACTANT FLOW FIELDS THAT MAXIMIZE PLAN-FORM UTILIZATION

- CHAMPS DE FLUX DE REACTIF DE PILES A COMBUSTIBLE PERMETTANT DE MAXIMISER L'UTILISATION D'UNE FORME PLANE
- (71) UTC FUEL CELLS, LLC [US/US]; 195 Governor's Highway, South Windsor, CT 06074 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GUTHRIE, Robin, J. [US/US]; 7 Lexington Road, East Hartford, CT 06118 (US).
- (74) GATHY, Andrew, D.; Assistant IP Counsel, UTC Fuel Cells, LLC, 195 Governor's Highway, South Windsor, CT 06074 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/04
- (11) WO 2005/104282 (13) A1
- (21) PCT/IB2005/001101
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 2004-130024  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FUEL CELL SYSTEM
- DISPOSITIF DE PILE A COMBUSTIBLE
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KATANO, Koji [JP/JP]; c/o Toyota Jidosha Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/04
- (11) WO 2005/104284 (13) A1
- (21) PCT/US2005/013521
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/563,695  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR SHUTTING DOWN A PEM FUEL CELL SYSTEM
- PROCEDE ET APPAREIL POUR ARRETER UN SYSTEME DE PILES A COMBUSTIBLE PEM
- (71) ENER1, INC. [US/US]; 500 W. Cypress Creek Road, Suite #100, Ft. Lauderdale, FL 33309 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) KORYTNIKOV, Konstantin [—/US]; 6001 NW 6th Way, Ft. Lauderdale, FL 33309 (US). NOVAK, Peter [US/US]; 2110 North Ocean Boulevard, Apt. 8A, Ft. Lauderdale, FL 33305 (US).
- (74) JETTER, Neil, R.; Akerman Senterfitt, Customer No. 30448, Post Office Box 3188, West Palm Beach, FL 33402-3188 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01M 8/04
- (11) WO 2005/104283 (13) A1
- (21) PCT/JP2005/008258
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-128426  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FUEL CELL SYSTEM
- SYSTEME DE CELLULE DE CARBURANT
- (71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAGANUMA, Yoshiaki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).
- (74) INABA, Yoshiyuki et al. / etc.; TMI ASSOCIATES, 23rd Floor, Roppongi Hills Mori Tower, 6-10-1 Roppongi, Minato-ku, Tokyo, 1066123 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01M 8/10, 2/00, 2/14, B23P 19/00
- (11) WO 2005/104285 (13) A2
- (21) PCT/US2005/006164
- (22) 25 Feb/fév 2005 (25.02.2005)
- (25) en (26) en
- (30) 10/822,707  
13 Apr/avr 2004 (13.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OFFSET INTERCONNECT FOR A SOLID OXIDE FUEL CELL AND METHOD OF MAKING SAME
- STRUCTURE D'INTERCONNEXION DECALEE POUR UNE CELLULE ELECTROCHIMIQUE A OXYDE SOLIDE, ET SON PROCEDE DE PRODUCTION
- (71) ION AMERICA CORPORATION [US/US]; P.O. Box 97, Moffett Field, CA 94035-0097 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NGUYEN, Dien [US/US]; 1086 Del Cambre Drive, San Jose, CA 95129 (US).
- (74) WEGNER, Harold, C. et al. / etc.; Foley & Lardner LLP, Washington Harbour, 3000 K Street, N.W., Suite 500, Washington, DC 20007-5143 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR)*

SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(i) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H01M 8/24

(11) WO 2005/104286 (13) A1

(21) PCT/JP2005/007569

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 2004-124061  
20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FUEL CELL STACK AND RELATED METHOD  
• ASSEMBLAGE DE PILES A COMBUSTIBLE ET PROCEDE ASSOCIE

(71) NISSAN MOTOR CO., LTD. [JP/JP]; 2, Takara-cho, Kanagawa-ku, Yokohama-shi, Kanagawa 221-0023 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) OBIKA, Motoharu.

(74) MIYOSHI, Hidekazu et al. / etc.; Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo 105-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01M 8/24, 8/02, 8/10

(11) WO 2005/104287 (13) A1

(21) PCT/JP2005/008404

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-130021  
26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FUEL CELL MODULE  
• MODULE A PILE A COMBUSTIBLE

(71) TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HAYASHI, Tomokazu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). MYOJIN, Iwao [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). OCHI, Tsutomu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KATO, Chisato [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). KAWAKAMI, Koichiro [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). YOSHIKAWA, Hiroo [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). TAKAHASHI, Manabu [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP). ASAI, Yasuyuki [JP/JP]; c/o TOYOTA JIDOSHA KABUSHIKI KAISHA, 1, Toyota-cho, Toyota-shi, Aichi, 4718571 (JP).

(74) YOSHIDA, Kenji et al. / etc.; 34-12, Kichijoji-honcho 1-chome, Musashino-shi, Tokyo, 1800004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 10/40

(11) WO 2005/104288 (13) A1

(21) PCT/EP2005/050788

(22) 24 Feb/fév 2005 (24.02.2005)

(25) de (26) de

(30) 10 2004 018 929.3  
20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTROLYTE COMPOSITION IN ADDITION TO THE USE THEREOF AS AN ELECTROLYTE MATERIAL FOR ELECTROCHEMICAL ENERGY STORAGE SYSTEMS

• COMPOSITION ELECTROLYTIQUE ET UTILISATION EN TANT QUE MATERIAU ELECTROLYTIQUE POUR DES SYSTEMES D'ACCUMULATION D'ENERGIE ELECTROCHIMIQUES

(71) DEGUSSA AG [DE/DE]; Binnigsenplatz 1, 40474 Düsseldorf (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) JOST, Carsten [DE/DE]; Glockenstr. 35, 40476 Düsseldorf (DE). HOLZAPFEL, Michael [DE/CH]; Seidenstrasse 21, CH-5200 Brugg (CH). NOVÁK, Petr [CZ/CH]; Sommerhaldenstrasse 1A, CH-5200 Brugg (CH). PRODI-SCHWAB, Anna [IT/DE]; Harkortstrasse 7, 45145 Essen (DE). HENNIGE, Volker [DE/DE]; Gerstenkamp 53, 48249 Dülmen (DE). HY-ING, Christian [DE/DE]; Bruktererstrasse 3, 46414 Rhede (DE).

(74) DEGUSSA AG; Binnigsenplatz 1, 40474 Düsseldorf (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01M 10/40, 6/16

(11) WO 2005/104289 (13) A1

(21) PCT/JP2005/005920

(22) 29 Mar/mar 2005 (29.03.2005)

(25) ja (26) ja

(30) 2004-122959  
19 Apr/avr 2004 (19.04.2004) JP

(30) 2004-292668  
5 Oct/oct 2004 (05.10.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NONAQUEOUS ELECTROLYTE SOLUTION FOR BATTERY AND NON-AQUEOUS ELECTROLYTE BATTERY USING SAME

• SOLUTION ÉLECTROLYTIQUE NON AQUEUSE POUR BATTERIE ET BATTERIE ÉLECTROLYTIQUE NON AQUEUSE UTILISANT LADITE SOLUTION

(71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HORIKAWA, Yasuo [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP). EGUCHI, Shinichi [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP). OHTSUKI, Masashi [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP).

(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01M 10/50, 2/02
- (11) WO 2005/104290 (13) A2
- (21) PCT/US2004/012276
- (22) 19 Apr/avr 2004 (19.04.2004)
- (25) en (26) en
- (30) 10/818,580  
5 Apr/avr 2004 (05.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WIND RESISTANT DISHWARE  
• VAISSELLE RESISTANTE AU VENT
- (71, 72) NAGY, Giselle, F. [US/US]; 22947 Valerio Street, West Hills, CA 91307 (US).
- (74) MUNRO, Jack, C.; 28720 Roadside Drive, Suite 225, Agoura Hills, CA 91301 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01M 14/00, H01L 31/04
- (11) WO 2005/104291 (13) A1
- (21) PCT/JP2005/004993
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) ja (26) ja
- (30) 2004-124307  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTROLYTE SOLUTION FOR DYE SENSITIZED SOLAR CELL, OXIDE SEMICONDUCTOR ELECTRODE FOR DYE SENSITIZED SOLAR CELL, AND DYE SENSITIZED SOLAR CELL  
• SOLUTION D'ÉLECTROLYTE POUR CELLULE SOLAIRE SENSIBLE À LA COULEUR, ÉLECTRODE D'OXYDE DE SEMICONDUCTEUR POUR CELLULE SOLAIRE SENSIBLE À LA COULEUR ET CELLULE SOLAIRE SENSIBLE À LA COULEUR
- (71) BRIDGESTONE CORPORATION [JP/JP]; 10-1, Kyobashi 1-chome, Chuo-ku, Tokyo, 1048340 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) OHTSUKI, Masashi [JP/JP]; c/o BRIDGESTONE CORPORATION, Technical Center, 3-1-1, Ogawahigashi-cho, Kodaira-shi, Tokyo, 1878531 (JP).
- (74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01P 1/06
- (11) WO 2005/104292 (13) A1
- (21) PCT/GB2005/001474
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 0409251.6  
26 Apr/avr 2004 (26.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SPLIT-RING COUPLER INCORPORATING DUAL RESONANT SENSORS  
• COUPLEUR A ANNEAU FENDU INTEGRANT DES CAPTEURS RESONANTS DOUBLE
- (71) TRANSENSE TECHNOLOGIES PLC [GB/GB]; 66 Heyford Park, Upper Heyford, Bicester, Oxfordshire OX25 5HD (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KALININ, Victor, Alexandrovich [RU/GB]; 27 Derwent Avenue, Headington, Oxford OX3 0AR (GB). BECKLEY, John, Peter [GB/GB]; 1 Betony Way, Bure Park, Bicester, Oxfordshire OX36 3WR (GB).
- (74) HEDGES, Martin, Nicholas et al. / etc.; A.A. Thornton & Co., 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01P 5/08
- (11) WO 2005/104294 (13) A1
- (21) PCT/KR2004/002145
- (22) 26 Aug/août 2004 (26.08.2004)
- (25) en (26) en
- (30) 10-2004-0027148  
20 Apr/avr 2004 (20.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WAVEGUIDE ROTARY JOINT STRUCTURE USING CIRCULAR WAVEGUIDE TRANSFORMER  
• STRUCTURE DE JOINT ROTATIF POUR GUIDE D'ONDES FAISANT APPEL A UN TRANSFORMATEUR DE GUIDE D'ONDES CIRCULAIRE
- (71) ACTIPASS CO., LTD. [KR/KR]; 366, Kwirae-Ri, Jungnam-Myun, Hwasung-Si, Gyeonggi-Do 445-961 (KR).  
(for all designated States except / pour tous les États désignés sauf US)
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01P 1/203, G02B 26/00, H01P 3/08, H01Q 1/38, 13/08
- (11) WO 2005/104293 (13) A1
- (21) PCT/JP2005/007014
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) ja (26) ja
- (30) 2004-125195  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PHOTONIC CRYSTAL DEVICE  
• DISPOSITIF A CRISTAL PHOTO-NIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SANGAWA, Ushio. FUJISHIMA, Tomoyasu. KANNO, Hiroshi. SAKIYAMA, Kazuyuki.
- (74) OKUDA, Seiji; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01P 5/08
- (11) WO 2005/104294 (13) A1
- (21) PCT/KR2004/002145
- (22) 26 Aug/août 2004 (26.08.2004)
- (25) en (26) en
- (30) 10-2004-0027148  
20 Apr/avr 2004 (20.04.2004) KR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WAVEGUIDE ROTARY JOINT STRUCTURE USING CIRCULAR WAVEGUIDE TRANSFORMER  
• STRUCTURE DE JOINT ROTATIF POUR GUIDE D'ONDES FAISANT APPEL A UN TRANSFORMATEUR DE GUIDE D'ONDES CIRCULAIRE
- (71) ACTIPASS CO., LTD. [KR/KR]; 366, Kwirae-Ri, Jungnam-Myun, Hwasung-Si, Gyeonggi-Do 445-961 (KR).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KIM, Dong-Hyun** [KR/KR]; Miyoung Apt. 114-108, 1147, Seryu 2-dong, Gwonseon-gu, Suwon-si, Gyeonggi-Do 441-880 (KR). **ABRAMOV, Viktor Ivanovich** [KR/KR]; 103-ho, 343-9, Mangpo-Dong, Yeongtong-Gu, Suwon-Si, Gyeonggi-Do 443-400 (KR).

(74) **LEE, Yeo-Song**; 619, Daewoo I-Ville, 152-5 Nonhyeon-dong, Gangnam-gu, Seoul 135-824 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01P 5/103

(11) **WO 2005/104295** (13) A1

(21) PCT/KR2004/003539

(22) **30 Dec/déc 2004 (30.12.2004)**

(25) en (26) en

(30) 10-2004-0027188  
**20 Apr/avr 2004 (20.04.2004)** KR

(30) 10-2004-0045706  
**18 Jun/juin 2004 (18.06.2004)** KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CABLE TO WAVEGUIDE TRANSITION APPARATUS HAVING SIGNAL ACCUMULATION FORM OF BACKSHORT AND ACTIVE PHASE SHIFTING SYSTEM USING THE SAME

• CABLE POUR APPAREIL DE TRANSITION DE GUIDE D'ONDES AYANT UNE FORME D'ACCUMULATION DE SIGNAL D'UN ELEMENT DE SYNTONISATION, ET SYSTEME DE DEPHASAGE ACTIF UTILISANT CE CABLE

(71) **Electronics and Telecommunications Research Institute** [KR/KR]; 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **SEONG, Nak-Seon** [KR/KR]; #133-1505, Hanbit Apt., Eocun-dong, Yuseong-gu, Daejeon 305-755 (KR). **CHOI, Won-Kyu** [KR/KR]; LG Villa, 530, Geumgok-dong, Gwonseon-gu, Suwon-si, Gyeonggi-do 441-704 (KR). **BAE, Ji-Hoon** [KR/KR]; 236-1, Gajeong-dong, Yuseong-gu, Daejeon 305-350 (KR). **LEE, Jong-Moon** [KR/KR]; #507-404 Deokil Myvill Apt., 2537, Yongam-dong, Sangdang-gu, Cheongju-si, Chungcheongbuk-do 360-809 (KR). **PYO, Cheol-Sig** [KR/KR]; #109-701 Gangbyeon Apt., Manbyeon-dong, Seo-gu, Daejeon 302-741 (KR). **KIM, Chang-Joo** [KR/KR]; #105-1502 EXPO Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761 (KR).

(74) **SHINSUNG PATENT FIRM**; 2F, Line Bldg., 823-30, Yeoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01Q 1/22, 7/00, G06K 7/00

(11) **WO 2005/104296** (13) A1

(21) PCT/US2005/005035

(22) **17 Feb/fév 2005 (17.02.2005)**

(25) en (26) en

(30) 10/807,072  
**23 Mar/mar 2004 (23.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RADIO FREQUENCY IDENTIFICATION TAGS WITH COMPENSATING ELEMENTS

• ETIQUETTES D'IDENTIFICATION PAR RADIOFREQUENCE DOTEES D'ELEMENTS COMPENSATEURS

(71) **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(72) **EGBERT, William C.**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). **HERDTLE, Thomas**; Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(74) **BUSS, Melissa E.** et al. / etc.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H01Q 1/24, 1/08, B43K 29/08

(11) **WO 2005/104297** (13) A1

(21) PCT/EP2004/052429

(22) **4 Oct/oct 2004 (04.10.2004)**

(25) de (26) de

(30) 10 2004 020 272.9  
**26 Apr/avr 2004 (26.04.2004)** DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AERIAL FOR A MOBILE COMMUNICATION APPLIANCE DESIGNED AS A MECHANICAL PENCIL

• ANTENNE POUR APPAREIL DE COMMUNICATION MOBILE AYANT LA FORME D'UN PORTE-MINE

(71) **SIEMENS AKTIENGESELLSCHAFT** [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

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(72, 75) **MAMIER, Lothar** [DE/DE]; Richard-Riemerschmid-Allee 55, 81241 München (DE). **SIGG, Jakob** [DE/DE]; Ottobrunner Str. 88, 85635 Höhenkirchen (DE). **ZIBERT, Klaus** [DE/DE]; Linprunstr. 42, 80335 München (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01Q 7/06, G06K 19/07, 19/077, H01Q 1/24

(11) **WO 2005/104298** (13) A1

(21) PCT/JP2005/008321

(22) **25 Apr/avr 2005 (25.04.2005)**

(25) ja (26) ja

(30) 2004-131925  
**27 Apr/avr 2004 (27.04.2004)** JP

(30) 2004-380367  
**28 Dec/déc 2004 (28.12.2004)** JP



- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANTENNA MODULE-USE MAGNETIC CORE MEMBER, ANTENNA MODULE AND PORTABLE INFORMATION TERMINAL PROVIDED WITH IT
- ÉLÉMENT À NOYAU MAGNÉTIQUE SERVANT DE MODULE D'ANTENNE, MODULE D'ANTENNE ET TERMINAL D'INFORMATION PORTABLE POURVU DE CELUI-CI
- (71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 1410001 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AKIHO, Hiraku. TAKAHASHI, Isao. SUGAWARA, Toshiaki. YOKOTA, Toshiaki.
- (74) NAKAMURA, Tomoyuki; c/o Miyoshi, International Patent Office, Toranomon Kotohira Tower, 2-8, Toranomon 1-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01Q 13/08, 21/24, H04M 1/02
- (11) WO 2005/104299 (13) A1
- (21) PCT/JP2005/007850
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) ja (26) ja
- (30) 2004-130328  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COLLAPSABLE PORTABLE WIRELESS UNIT
- UNITE SANS FIL PORTABLE PLIANTE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAMAZAKI, Yukari. SAITO, Yutaka. KOYANAGI, Yoshio. KATAYAMA, Hiroshi. NISHIKIDO, Tomoaki.
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo, 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01R 4/64, 9/05
- (11) WO 2005/104301 (13) A1
- (21) PCT/EP2005/004206
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) de (26) de
- (30) 10 2004 019 689.3  
20 Apr/avr 2004 (20.04.2004) DE
- (30) 04010369.9  
30 Apr/avr 2004 (30.04.2004) EP
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01R 4/48, 13/58, 4/24, 13/658
- (11) WO 2005/104300 (13) A1
- (21) PCT/EP2005/003590
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) en (26) en
- (30) 04252386.0  
23 Apr/avr 2004 (23.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A CAP, A TERMINATION ASSEMBLY AND A HOUSING ASSEMBLY FOR A MODULAR TELECOM CONNECTION JACK
- COIFFE, ENSEMBLE TERMINALISON ET ENSEMBLE CORPS POUR CONNECTEUR MALE MODULAIRE DE TELECOMMUNICATION
- (71) TYCO ELECTRONICS AMP ESPANA SA [ES/ES]; Mutaner 249, 5a Planta, E-08021 Barcelona (ES).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) TYCO ELECTRONICS UK LTD [GB/GB]; European Patent Department, Faraday Road, Dorcan, Swindon Wiltshire SN3 5HH (GB).
- (72, 75) CARRERAS GARCIA, Antonio [ES/ES]; C/ Antoninus Pius 61, 1o-1a, E-08224 Terrassa (ES). SANABRA JANSÁ, Josep [ES/ES]; Joan Ricart 56, E-08800 Vilanova I La Geltru (ES). DE DIOS MARTIN, Longinos [ES/ES]; Avda Meridiana 252 entlo. 4a, E-08027 Barcelona (ES).
- (74) JAY, Anthony, William; Tyco Electronics UK LTD, European Patent Department, Faraday Road, Dorcan, Swindon Wiltshire SN3 5HH (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01R 4/70, 43/00, H02G 1/14, 15/08
- (11) WO 2005/104302 (13) A1
- (21) PCT/JP2005/003746
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) ja (26) ja
- (30) 2004-130330  
26 Apr/avr 2004 (26.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WATERPROOF STRUCTURE AND WATERPROOF METHOD FOR WIRE CONNECTING PART
- STRUCTURE ETANCHE ET PROCEDE ETANCHE POUR PIECE DE RACCORD DE FILS
- (71) SUMITOMO WIRING SYSTEMS, LTD. [JP/JP]; 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OTSUKI, Hiroyuki [JP/JP]; c/o SUMITOMO WIRING SYSTEMS, LTD. 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP). HISAKI, Yoshihiro [JP/JP]; c/o SUMITOMO WIRING SYSTEMS, LTD. 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP). ITOU, Takeharu [JP/JP]; c/o SUMITOMO WIRING SYSTEMS, LTD. 1-14, Nishisuehiro-cho, Yokkaichi-shi, Mie, 5108503 (JP).
- (74) OWADA, Kazumi; Dojima Avanza 4F., 6-20, Dojima 1-chome, Kita-ku, Osaka-shi, Osaka, 5300003 (JP).

- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01R 12/32
- (11) WO 2005/104303 (13) A1
- (21) PCT/JP2004/004545
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WIRING BRANCH UNIT  
• BLOC DE DERIVATION
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) UEMATSU, Yoshiaki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). NAGAMINE, Takahiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). KOYAMA, Masato [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01R 13/658, 12/16
- (11) WO 2005/104305 (13) A1
- (21) PCT/US2005/012866
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/562,858  
15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SELF-GROUNDING I/O CARD  
• CARTE E/S DE MISE A LA TERRE AUTONOME
- (71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MILLER, Steven, Edwin [US/US]; 11600 Willow Valley Road, Nevada City, California 95959 (US). RAITT, Scott [US/US]; 15844 Norlene Way, Grass Valley, California 95949 (US).
- (74) TRIPOLI, Joseph, S. et al. / etc.; THOMSON LICENSING INC., Two Independence Way, Suite #200, Princeton, New Jersey 08540 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H01R 43/24, B29C 45/14
- (11) WO 2005/104306 (13) A1
- (21) PCT/EP2005/050562
- (22) 9 Feb/fév 2005 (09.02.2005)
- (25) de (26) de
- (30) 10 2004 020 085.8  
24 Apr/avr 2004 (24.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PRODUCING AN EXTRUDED PRESSED SCREEN AND CORRESPONDING SCREEN  
• PROCEDE POUR REALISER UNE GRILLE DECOUPEE ENVELOPPEE DE PLASTIQUE ET GRILLE DECOUPEE ENVELOPPEE DE PLASTIQUE
- (71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HORBELT, Michael [DE/DE]; Magstadter Str. 14, 71229 Warmbronn (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H01S 1/00
- (11) WO 2005/104307 (13) A2
- (21) PCT/US2004/027062
- (22) 19 Aug/août 2004 (19.08.2004)
- (25) en (26) en
- (30) 60/555,772  
24 Mar/mar 2004 (24.03.2004) US
- (30) 60/576,556  
3 Jun/juin 2004 (03.06.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LASER ATOM PROBES  
• SONDES ATOMIQUES A LASER
- (71) IMAGO SCIENTIFIC INSTRUMENTS CORPORATION [US/US]; 6300 Enterprise Lane, Madison, WI 53719 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BUNTON, Joseph, H. [US/US]; 2014 Westbrook Lane, Madison, WI 53711 (US). KELLY, Thomas, F. [US/US]; 2021 Chamberlain Avenue, Madison, WI 53726-4076 (US). GRIBB, Tye, T. [US/US]; 6300 Enterprise Lane, Madison, WI 53719 (US).
- (74) FIESCHKO, Craig, A. et al. / etc.; DeWitt Ross & Stevens S.C., 8000 Excelsior Drive, Madison, WI 53717-1914 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH
- 
- (51)<sup>7</sup> H01R 13/62, 33/94
- (11) WO 2005/104304 (13) A1
- (21) PCT/GB2005/001551
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) en (26) en
- (30) 0409231.8  
26 Apr/avr 2004 (26.04.2004) GB

GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H01S 3/036

(11) WO 2005/104308 (13) A1

(21) PCT/JP2004/005702

(22) 21 Apr/avr 2004 (21.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GAS LASER OSCILLATOR AND GAS  
LASER MATERIAL PROCESSING MA-  
CHINE

• OSCILLATEUR LASER A GAZ ET  
MACHINE DE TRAITEMENT DE SUB-  
STANCE LASER A GAZ

(71) MITSUBISHI DENKI KABUSHIKI  
KAISHA [JP/JP]; 2-3, Marunouchi  
2-Chome, Chiyoda-ku, Tokyo, 1008310  
(JP).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) KURUSHIMA, Hiroshi [JP/JP]; c/o  
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1008310 (JP). KIDOKORO, Hitoshi  
[JP/JP]; c/o Mitsubishi Denki Kabushiki  
Kaisha, 2-3, Marunouchi 2-Chome, Chi-  
yoda-ku, Tokyo, 1008310 (JP). MATSUB-  
ARA, Masato [JP/JP]; c/o Mitsubishi  
Denki Kabushiki Kaisha, 2-3, Marunouchi  
2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) TAKAHASHI, Shogo et al. / etc.; c/o Mit-  
subishi Denki Kabushiki Kaisha Corporate  
Intellectual Property Center, 2-3, Marunouchi  
2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01S 3/038

(11) WO 2005/104309 (13) A1

(21) PCT/JP2004/005706

(22) 21 Apr/avr 2004 (21.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LASER OSCILLATOR AND LASER  
PROCESSING MACHINE

• OSCILLATEUR LASER ET MACHINE  
DE TRAITEMENT LASER

(71) MITSUBISHI DENKI KABUSHIKI  
KAISHA [JP/JP]; 2-3, Marunouchi  
2-Chome, Chiyoda-ku, Tokyo, 1008310  
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les États désignés sauf US)

(72, 75) SUGIHARA, Kazuo [JP/JP]; c/o  
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1008310 (JP). NISHIDA, Satoshi [JP/JP];  
c/o Mitsubishi Denki Kabushiki Kaisha, 2-3,  
Marunouchi 2-Chome, Chiyoda-ku, Tokyo,  
1008310 (JP). KUROSAWA, Miki [JP/JP];  
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Marunouchi 2-Chome, Chiyoda-ku, Tokyo,  
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(74) TAKAHASHI, Shogo et al. / etc.; c/o Mit-  
subishi Denki Kabushiki Kaisha Corporate  
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2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H01S 3/13, H04J 14/02

(11) WO 2005/104310 (13) A1

(21) PCT/FR2005/000906

(22) 14 Apr/avr 2005 (14.04.2005)

(25) fr (26) fr

(30) 0403890

14 Apr/avr 2004 (14.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TUNABLE LASER SOURCE WITH OP-  
TICAL WAVELENGTH ADDRESSING

• SOURCE LASER ACCORDABLE A  
ADRESSAGE OPTIQUE DE LA LON-  
GUEUR D'ONDE

(71) CENTRE NATIONAL DE LA  
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F-91400 Orsay (FR).

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(72, 75) DUBREUIL, Nicolas [FR/FR]; 13, Rési-  
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les Bordes (FR).

(74) BREESE DERAMBURE MAJEROW-  
ICZ; 38, avenue de l'Opéra, F-75002 Paris  
(FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01S 3/22, 3/10

(11) WO 2005/104311 (13) A2

(21) PCT/US2005/006932

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/808,157

23 Mar/mar 2004 (23.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DUV LIGHT SOURCE OPTICAL ELE-  
MENT IMPROVEMENTS

• AMELIORATIONS APORTEES A DES  
ELEMENTS OPTIQUES DE SOURCE  
LUMINEUSE DUV

(71) CYMER, INC. [US/US]; 17075 Thommint  
Court, San Diego, CA 92127-2413 (US).  
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(72, 75) SANDSTROM, Richard L. [US/US];  
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(US). BROWN, Joshua C. [US/US]; 3366  
Wild Oak Lane, Escondido, CA 92027 (US).  
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Benavente Way, San Diego, CA 92129 (US).  
DUNLOP, John [US/US]; 18785 Caminito  
Cantilena, Apt. 102, San Diego, CA 92128  
(US). HOWEY, James K. [US/US]; 1971  
Cherrywood Street, Vista, CA 92083 (US).  
MORTON, Richard G. [US/US]; 17786  
Aguamiel Road, San Diego, CA 92127  
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Mayan Court, San Diego, CA 92127 (US).  
PARTLO, William N. [US/US]; 12634  
Pedriza Drive, Poway, CA 92064 (US).  
PUTRIS, Firas F. [US/US]; 3738 Avenida  
Johanna, La Mesa, CA 91941 (US). WAT-  
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Drive, Carlsbad, CA 92008 (US). YAGER,  
Thomas A. [US/US]; 1953 Crest Drive,  
Encinitas, CA 92024 (US).

(74) CRAY, William C.; Cymer, Inc., Legal  
Dept., MS/4-2C, 17075 Thommint Court,  
San Diego, CA 92127-2413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 3/22

(11) WO 2005/104312 (13) A2

(21) PCT/US2005/007064

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/815,386

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VERY HIGH REPETITION RATE NARROW BAND GAS DISCHARGE LASER SYSTEM

• SYSTEME LASER A DECHARGE DE GAZ A FAIBLE LARGEUR DE BANDE ET VITESSE DE REPETITION TRES ELEVEE

(71) CYMER, INC. [US/US]; 17075 Thommint Court, San Diego, CA 92127-2413 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEIGER, Thomas, D. [US/US]; 12080 Tivoli Park Row #8, San Diego, CA 92128 (US). HOLTAWAY, Edward, P. [US/US]; 2709 Obelisco Court, Carlsbad, CA 92009 (US). MOOSMAN, Bryan, G. [US/US]; 1557 Archer Road, San Marcos, CA 92078 (US). RAO, Rajasekhar, M. [IN/US]; 9512 High Park Lane, San Diego, CA 92129 (US).

(74) CRAY, William, C.; Cymer, Inc, Legal Dept., MS/4-2C, 17075 Thommint Court, San Diego, CA 92127-2413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 3/22

(11) WO 2005/104313 (13) A2

(21) PCT/US2005/007168

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/815,387

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • GAS DISCHARGE LASER CHAMBER IMPROVEMENTS

• AMELIORATIONS APPORTEES A UNE CHAMBRE LASER A DECHARGE DE GAZ

(71) CYMER, INC. [US/US]; 17075 Thommint Court, San Diego, CA 92127-2413 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARTLO, William, N. [US/US]; 12634 Pedriza Drive, Poway, CA 92064 (US). AMADA, Yoshiho [JP/US]; 12016 Eastbourne Road, San Diego, CA 92128 (US). CARMICHAEL, James, A. [US/US]; 30545 Rock Stone Road, Valley Center, CA 92082 (US). DYER, Timothy, S. [US/US]; 11220 Camjen Lane, Auburn, CA 95603 (US). GILLESPIE, Walter, D. [US/US]; 13004 Pomard Way, Poway, CA 92064 (US). MOOSMAN, Bryan, G. [US/US]; 1557 Archer Road, San Marcos, CA 92078 (US). RETTIG, Curtis, L. [US/US]; 1589 Madrid Drive, Vista, CA 92083 (US). STRATE, Brian, D. [US/US]; 12352 Grandee Road, San Diego, CA 92128 (US). STEIGER, Thomas, D. [US/US]; 12080 Trivoli Park Row #8, San Diego, CA 92128 (US). TRINTCHOUK, Fedor, B. [RU/US]; 17408 Martinal Road, Apt. 38, San Diego, CA 92127 (US). UJAZDOWSKI, Richard, C. [US/US]; 14540 Twin Peaks Road, Poway, CA 92064 (US).

(74) CRAY, William, C.; Cymer, Inc, Legal Dept., MS/4-2C, 17075 Thommint Court, San Diego, CA 92127-2413 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 5/00

(11) WO 2005/104314 (13) A2

(21) PCT/FR2005/000881

(22) 12 Apr/avr 2005 (12.04.2005)

(25) fr (26) fr

(30) 0403837

13 Apr/avr 2004 (13.04.2004) FR

(30) 0410464

5 Oct/oct 2004 (05.10.2004) FR

(30) 0413629

21 Dec/déc 2004 (21.12.2004) FR

(30) 0502461

14 Mar/mar 2005 (14.03.2005) FR

(30) 0503108

31 Mar/mar 2005 (31.03.2005) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD FOR PRODUCTION OF ELECTRONIC AND OPTOELECTRONIC CIRCUITS

• PROCEDE DE FABRICATION DE CIRCUITS ELECTRONIQUES ET OPTOELECTRONIQUES

(71) SA INTEXYS [FR/FR]; Prologue 1 - La Pyrénéenne, BP 27201, F-31672 Labège Cedex (FR).

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(72, 75) GARCIA, Jean-Charles [FR/FR]; 42, rue des Chalets, F-31000 Toulouse (FR).

HAMELIN, Régis [FR/FR]; 47, avenue Georges Pompidou, F-69003 Lyon (FR). BERNABE, Stéphane [FR/FR]; 39, rue du Belvédère, F-38500 Voiron (FR). ROSSAT, Cyrille [FR/FR]; 21, rue Marbeuf, F-38100 Grenoble (FR).

(74) SA INTEXYS; Jean-Charles Garcia, c/o CEA / DOPT - Bât C4, 17, avenue des Martyrs, F-38054 Grenoble Cedex 9 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01S 5/0683, 5/00

(11) WO 2005/104315 (13) A1

(21) PCT/US2005/013561

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,143

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR DIGITAL SIGNAL PROCESSING ENHANCED LASER PERFORMANCE COMPENSATION

• PROCEDE ET APPAREIL DE CORRECTION DE PERFORMANCES D'UN LASER AMELIOREES PAR LE TRAITEMENT D'UN SIGNAL NUMERIQUE

(71) CEYX TECHNOLOGIES, INC. [US/US]; 3645 Ruffin Road, Suite 101, San Diego, CA 92123 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SANCHEZ, Jorge [US/US]; 15655 Oakstand Road, Poway, CA 92064 (US).

(74) REIDELBACH, Charles, F., Jr.; Higgs, Fletcher & Mack LLP, Suite 2600, 401 West A Street, San Diego, CA 92101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H01S 5/14

(11) WO 2005/104316 (13) A1

(21) PCT/IB2005/001096

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 0409272.2

27 Apr/avr 2004 (27.04.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • STABILIZED LASER SOURCE WITH VERY HIGH RELATIVE FEEDBACK AND NARROW BANDWIDTH

- SOURCE LASER STABILISEE A RETROACTION RELATIVE TRES ELEVEE ET FAIBLE LARGE DE BANDE

(71) BOOKHAM TECHNOLOGY PLC [GB/GB]; Caswell, Towcester NN12 8EQ (GB).

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(72, 75) MOHRDIEK, Stefan [DE/CH]; Seestrasse 58, CH-8806 Baech (CH). PLISKA, Tomas [CH/CH]; Juchweg 7, CH-8915 Hausen/Albis (CH). MATUSCHEK, Nicolai [DE/CH]; In der Ey 33, CH-8047 Zürich (CH).

(74) BARTH, Carl, O.; ABACUS Patentanwälte, Zürichstrasse 34, CH-8134 Adliswil/Zürich (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01S 5/183, 3/06

(11) WO 2005/104317 (13) A1

(21) PCT/US2005/013976

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 60/565,164

23 Apr/avr 2004 (23.04.2004)

US

(30) 60/564,900

23 Apr/avr 2004 (23.04.2004)

US

(30) 60/631,041

24 Nov/nov 2004 (24.11.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SILICON RICH NITRIDE CMOS-COMPATIBLE LIGHT SOURCES AND SI-BASED LASER STRUCTURES

- SOURCES DE LUMIERE A BASE DE NITRURE RICHE EN SILICIUM COMPATIBLES AVEC UN PROCESSUS CMOS ET STRUCTURES LASER A BASE DE SI

(71) MASSACHUSETTS INSTITUTE OF TECHNOLOGY [US/US]; 77 Massachusetts Avenue, Cambridge, MA 02139 (US).

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(72, 75) DAL NEGRO, Luca [IT/US]; 82 Hampshire Street, Apt. 6, Cambridge, MA 02139 (US). YI, Jae, Hyung [KR/US]; 60 Wadsworth Street, Apt. 10C, Cambridge, MA 02142 (US). MICHEL, Jurgen [DE/US]; 500 Summer Street, Arlington, MA 02474 (US). KIMERLING, Lionel, C. [US/US]; 369 Strawberry Hill Road, Concord, MA 01142 (US).

(74) CONNORS, Matthew, E. et al. / etc.; Gauthier &amp; Connors, LLP, 225 Franklin Street, Suite 3300, Boston, MA 02110 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H01S 5/22

(11) WO 2005/104318 (13) A1

(21) PCT/JP2005/008327

(22) 25 Apr/avr 2005 (25.04.2005)

(25) ja (26) ja

(30) 2004-127624

23 Apr/avr 2004 (23.04.2004)

JP

(30) 2004-209407

16 Jul/juil 2004 (16.07.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SEMICONDUCTOR LIGHT-EMITTING DEVICE

- DISPOSITIF ÉLECTROLUMINESCENT À SEMI-CONDUCTEUR

(71) MITSUBISHI CHEMICAL CORPORATION [JP/JP]; 33-8, Shiba 5-chome, Minato-ku, Tokyo, 1080014 (JP).

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(72, 75) SHIMOYAMA, Kenji [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki, 3001295 (JP). FUKADA, Takashi [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki, 3001295 (JP). TOKUMITSU, Yoji [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki, 3001295 (JP). ARAI, Nobuhiro [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki, 3001295 (JP). KURIHARA, Kaori [JP/JP]; c/o MITSUBISHI CHEMICAL CORPORATION, 1000, Higashimamiana-cho, Ushiku-shi, Ibaraki, 3001295 (JP).

(74) SIKS &amp; Co.; 8th Floor, Kyobashi-Nisshoku Bldg., 8-7, Kyobashi 1-chome, Chuo-ku, Tokyo, 104-0031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H01T 13/39, 21/02

(11) WO 2005/104319 (13) A1

(21) PCT/EP2005/050512

(22) 7 Feb/fév 2005 (07.02.2005)

(25) de (26) de

(30) 102004019153.0

21 Apr/avr 2004 (21.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SPARK PLUG

- BOUGIE D'ALLUMAGE

(71) ROBERT BOSCH GMBH [DE/DE]; Postfach 30 02 20, 70442 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GANSERT, Klaus-Peter [DE/DE]; Rosswager Strasse 52, 71665 Vaihingen/Enz (DE). TRACHTE, Dietrich [DE/DE]; Hoffmannstrasse 58, 71229 Leonberg (DE). FISCHER, Jochen [DE/DE]; Greiffenbergstr. 21, 96052 Bamberg (DE). BENZ, Andreas [DE/DE]; Letzengasse 18, 96052 Bamberg (DE). HARTMANN, Detlef [DE/DE]; Giselstr. 14, 96049 Bamberg (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02 20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02B 1/052

(11) WO 2005/104320 (13) A1

(21) PCT/DE2005/000796

(22) 26 Apr/avr 2005 (26.04.2005)

(25) de (26) de

(30) 10 2004 020 630.9

27 Apr/avr 2004 (27.04.2004)

DE

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FIXING LOOP  
• ETRIER DE FIXATION
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ALEFELDER, Frank [DE/DE]; Kurtsiefer Strasse 13, 53819 Neunkirchen-Seelscheid (DE). AMMANN, Eckhard [DE/DE]; Geranienweg 20, 53819 Neunkirchen-Seelscheid (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)<sup>7</sup> H02G 1/12
- (11) WO 2005/104321 (13) A1
- (21) PCT/GB2005/001316
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) en (26) en
- (30) 0409167.4  
24 Apr/avr 2004 (24.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVED CABLE STRIPPING TOOL  
• OUTIL DE DENUDATION DE CABLE AMELIORE
- (71, 72) MAGUIRE, Michael, Joseph [GB/GB]; 10 Summerfield Road, Hemsby, Gt. Yarmouth, Norfolk NR29 4LY (GB).
- (74) KEITH W NASH & CO; 90-92 Regent Street, Cambridge CB2 1DP (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H02G 3/04, G10K 11/00
- (11) WO 2005/104322 (13) A1
- (21) PCT/DE2005/000798
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) de (26) de
- (30) 10 2004 020 631.7  
27 Apr/avr 2004 (27.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NOISE-INSULATING CLADDING FOR A PANELLED HOUSING  
• REVETEMENT INSONORISANT POUR BOITIER EN TOLE
- (71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ALEFELDER, Frank [DE/DE]; Kurtsiefer Strasse 13, 53819 Neunkirchen-Seelscheid (DE).
- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H02H 1/00
- (11) WO 2005/104323 (13) A2
- (21) PCT/US2004/042801
- (22) 8 Dec/déc 2004 (08.12.2004)
- (25) en (26) en
- (30) 60/557,784  
30 Mar/mar 2004 (30.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVED MICROCHANNEL HEAT SINK  
• DISSIPATEUR THERMIQUE A MICRO-CANAU AMELIORE
- (71) PURDUE RESEARCH FOUNDATION [US/US]; 3000 Kent Avenue, West Lafayette, IN 47906 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) LEE, Poh-Seng [SG/US]; 214 Halsey Drive Apt. 3, West Lafayette, IN 47906 (US). GARIMELLA, Suresh, V [US/US]; 3371 Putnam Street, West Lafayette, IN 47906 (US).
- (74) TIMMER, Edward, J.; P.O. Box 770, Richland, MI 49083 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H02H 1/04
- (11) WO 2005/104324 (13) A2
- (21) PCT/US2005/012854
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/562,956  
15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FOLDED, FULLY BUFFERED MEMORY MODULE  
• MODULE DE MEMOIRE PLIE ENTIEREMENT A TAMPON
- (71, 72) SMITH, Gary, W. [US/US]; 7847 Caminito Camelia, San Diego, CA 92127 (US).
- (74) TIGHE, Thomas, J.; Tighe & Associates, 6265 Greenwich Drive, Suite 103, San Diego, CA 92122 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H02H 3/22
- (11) WO 2005/104325 (13) A2
- (21) PCT/US2005/013482
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 60/564,008  
20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SELF TUNING HIGH VOLTAGE POWER SUPPLY  
• SYSTEME D'ALIMENTATION HAUTE TENSION A AUTOREGLAGE
- (71) HiTeK POWER CORPORATION [US/US]; 10221 Buena Vista Ave., San-tee, CA 92071 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WING, Kenneth, E. [US/US]; 2196 Twisted Oak Lane, Alpine, CA 91901 (US). WEINSTEIN, Eliahu [US/US]; 6073 Madra Avenue, San Diego, CA 92120 (US).
- (74) CLARKE, Richard, D.; Law Office of Richard D. Clarke, 3755 Avocado Blvd #1000, La Mesa, CA 91941-7301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H02H 9/00

(11) WO 2005/104326 (13) A2

(21) PCT/US2005/006706

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/808,627

24 Mar/mar 2004 (24.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTROSTATIC DISCHARGE PROTECTION CIRCUITS

• CIRCUITS DE PROTECTION CONTRE LA DECHARGE ELECTROSTATIQUE

(71) LATTICE SEMICONDUCTOR CORPORATION [US/US]; 5555 NE Moore Ct, Hillsboro, OR 97124 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) CHONG, Nui; 2680 Zanker Road, San Jose, CA 95134 (US). ROGERS, Aaron; 5812 Trade Center Drive, Suite 100, Austin, TX 78744 (US). ILGENSTEIN, Kerry; 5812 Trade Center Drive, Suite 100, Austin, TX 78744 (US).

(74) BECKER, Mark; Lattice Semiconductor Corporation, 5555 NE Moore Ct., Hillsboro, OR 97124 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H02J 7/00, H02M 1/00

(11) WO 2005/104327 (13) A1

(21) PCT/CN2005/000536

(22) 19 Apr/avr 2005 (19.04.2005)

(25) zh (26) zh

(30) 200410031084.1

23 Apr/avr 2004 (23.04.2004)

CN

(30) 200410037508.5

23 Apr/avr 2004 (23.04.2004)

CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A POWER SUPPLY ADAPTER CAPABLE OF DISPLAYING DC OUTPUT VOLTAGE LEVEL

• ADAPTEUR D'ALIMENTATION CAPABLE D'AFFICHER UN NIVEAU DE TENSION DE SORTIE C.C.

(71) GOLDEN BRIDGE ELECTECH INC. [CN/CN]; 3F, No. 6, Lane 270, Sec. 3, Pei-shen Keng, Taipei County, Taiwan 222 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WU, Zuyu [CN/CN]; No. 17, Lane 3, Center Road, Hsin Tien, Taipei Hsien, Taiwan 231 (CN).

(74) SHANGHAI KAIJI INTELLECTUAL PROPERTY AGENT CO., LTD.; Rm. 1501, 188 Nandandong Road, Shanghai 200030 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(u) for / pour US only / seulement

(51)<sup>7</sup> H02J 7/00, H01M 10/42

(11) WO 2005/104328 (13) A1

(21) PCT/GB2005/000992

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 0409114.6

26 Apr/avr 2004 (26.04.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHODS FOR REMOVAL SURFACE CHARGE IN LEAD-ACID BATTERY

• APPAREIL ET PROCÉDE ELIMINANT LA CHARGE DE SURFACE DANS UNE BATTERIE AU PLOMB

(71) PARAGON CONTROLS (UNITED KINGDOM) LIMITED [GB/GB]; 19 Bolholt Industrial Park, Walshaw Road, Bury BL8 1PL (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALL, Steven [GB/GB]; Paragon Controls (United Kingdom) Limited, 19 Bolholt Industrial Park, Walshaw Road, Bury BL8 1PL (GB). MOORE, Christopher, Kenneth [GB/GB]; Paragon Controls (United Kingdom) Limited, 19 Bolholt Industrial Park, Walshaw Road, Bury BL8 1PL (GB).

(74) NEILL, Alastair, William et al. / etc.; Appleyard Leeds, 15 Clare Road, Halifax HX1 2HY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02J 9/00

(11) WO 2005/104329 (13) A1

(21) PCT/EP2005/003481

(22) 2 Apr/avr 2005 (02.04.2005)

(25) de (26) de

(30) 10 2004 018 502.6

14 Apr/avr 2004 (14.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR SUPPLYING UNINTERRUPTIBLE POWER

• DISPOSITIF D'ALIMENTATION ELECTRIQUE SANS INTERRUPTION

(71) PHOENIX CONTACT GMBH &amp; CO. KG [DE/DE]; Flachmarktstrasse 8, 32825 Blomberg (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HENKEL, Hartmut [DE/DE]; Plantagenweg 9, 32825 Blomberg (DE). HEINEMANN, Michael [DE/DE]; Feldstrasse 5, 32791 Lage (DE). ZEUCH, Jochen

- [DE/DE]; Huxwiedstrasse 25, 32825 Blomberg (DE).
- (74) KAMPFENKEL, Klaus; Blumbach Zingrebe, Alexandrastr. 5, 65187 Wiesbaden (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H02J 13/00
- (11) WO 2005/104330 (13) A2
- (21) PCT/IB2005/001129
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) fr (26) fr
- (30) 04 04450
- 27 Apr/avr 2004 (27.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR ESTIMATING A DURATION DURING WHICH A ROLLING SHUTTER ACTUATOR IS POWERED OFF
- PROCEDE D'ESTIMATION D'UNE DUREE PENDANT LAQUELLE UN ACTIONNEUR DE VOLET ROULANT EST HORS TENSION
- (71) SOMFY SAS [FR/FR]; 50, Avenue du Nouveau Monde, F-74300 Cluses (FR).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GREHANT, Bernard [FR/FR]; Hameau de Romme, F-74300 Nancy-Sur-Cluses (FR).
- (74) GROSFILLIER, Philippe et al. / etc.; c/o Bugnion S.A., Case postale 375, CH-1211 Genève 12 (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H02J 17/00, H01L 31/04, H01Q 1/44
- (11) WO 2005/104331 (13) A1
- (21) PCT/JP2004/004543
- (22) 30 Mar/mar 2004 (30.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECTENNA SOLAR CELL HYBRID PANEL AND HYBRID PHOTOVOLTAIC POWER GENERATION SYSTEM
- PANNEAU HYBRIDE DE CELLULES SOLAIRES POUR ANTENNE REDRESSEUSE ET SYSTEME GENERATEUR D'ENERGIE PHOTOVOLTAIQUE HYBRIDE
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) TAKADA, Kazuyuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). YAMAMOTO, Atsushi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). MIZUNO, Tomohiro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). IKEMATSU, Hiroshi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). SATOU, Hiroyuki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (74) MIYATA, Kaneo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H02K
- (11) WO 2005/104332 (13) A2
- (21) PCT/US2005/000455
- (22) 7 Jan/jan 2005 (07.01.2005)
- (25) en (26) en
- (30) 10/821,797
- 8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RESONANT MOTOR SYSTEM
- SYSTEME DE MOTEUR RESONANT
- (71) RASER TECHNOLOGIES, INC. [US/US]; 5152 Edgewood Drive, Suite 375, Provo, Utah 94604-5596 (US).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KERLIN, Jack [US/US]; 2482 N. 820 E., Provo, Utah 84604 (US).
- (74) PETERSON, James, W.; Jones Day, 2882 Sand Hill Road, Suite 240, Menlo Park, CA 94025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H02K 5/20, 3/32, 3/50, 5/22
- (11) WO 2005/104333 (13) A1
- (21) PCT/EP2005/051773
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) fr (26) fr
- (30) 04/04248
- 21 Apr/avr 2004 (21.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LIQUID-COOLED ELECTRICAL MACHINE
- MACHINE ELECTRIQUE A REFROIDISSEMENT PAR LIQUIDE
- (71) CONCEPTION ET DEVELOPPEMENT MICHELIN S.A. [CH/CH]; Route André Piller 30, CH-1762 GIVISIEZ (CH).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GASHI, Rexhep [CH/CH]; Chemin des Maronniers 11, CH-1752 VILLARS SUR GLANE (CH). WALSER, Daniel [CH/CH]; Route de la Poudrière 19, CH-1700 FRIBOURG (CH).
- (74) BAUVIR, Jacques; C/o SGD/LG/PI - F35 - Ladoux, F-63040 CLERMONT-FERRAND Cedex 9 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- (51)<sup>7</sup> H02K 7/06, G08B 6/00
- (11) WO 2005/104334 (13) A1
- (21) PCT/EP2005/003621
- (22) 6 Apr/avr 2005 (06.04.2005)
- (25) en (26) en
- (30) 04009543.2
- 22 Apr/avr 2004 (22.04.2004) EP
- (30) 60/565,650



- 27 Apr/avr 2004 (27.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COOLING SYSTEM FOR A MOBILE TERMINAL FOR WIRELESS COMMUNICATION
- SYSTEME DE REFROIDISSEMENT POUR TERMINAL MOBILE DE COMMUNICATION SANS FIL
- (71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-21 88 Lund (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FAGRENIUS, Gustav [SE/SE]; Lö-garekroken 3, S-240 10 Dalby (SE). SIMONSSON, Olof [SE/SE]; Mariédalsvägen 44, S-217 45 Malmö (SE). SCHACK, Göran [SE/SE]; Fädriften 95, S-296 33 Åhus (SE).
- (74) KÖRBER, Martin; Mitscherlich & Partner, Sonnenstrasse 33, Postfach 33 06 09, 80066 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> H02K 7/06
- (11) WO 2005/104335 (13) A1
- (21) PCT/US2004/041603
- (22) 13 Dec/déc 2004 (13.12.2004)
- (25) en (26) en
- (30) 10/808,204  
24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VIBRATORY MOTOR WITH OIL AND FLAME SEAL ASSEMBLY
- MOTEUR VIBRANT AVEC ENSEMBLE DE JOINT ETANCHE A L'HUILE ET AUX FLAMMES
- (71) DERRICK CORPORATION [US/US]; 590 Duke Road, Buffalo, New York 14225 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LIPA, Anthony, J. [US/US]; 262 Presidio Place, Williamsville, New York 14221 (US).
- (74) MAAG, Gregory, L. et al. / etc.; CONLEY ROSE, P. C., P.O. Box 3267, Houston, Texas 77253-3267 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H02K 15/03, B22F 3/00, H01F 41/02, H02K 23/04
- (11) WO 2005/104337 (13) A1
- (21) PCT/JP2005/007513
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-124876  
20 Apr/avr 2004 (20.04.2004) JP
- (30) 2004-124877  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ANISOTROPIC BOND MAGNET FOR FOUR-MAGNETIC-POLE MOTOR, MOTOR USING THE SAME, DEVICE FOR ORIENTATION PROCESSING OF ANISOTROPIC BOND MAGNET FOR FOUR-MAGNETIC-POLE MOTOR
- AIMANT A LIAISON ANISOTROPE POUR MOTEUR A QUATRE PÔLES MAGNÉTIQUES, MOTEUR UTILISANT LEDIT AIMANT, DISPOSITIF DE TRAITEMENT D'ORIENTATION D'AIMANT A LIAISON ANISOTROPE POUR MOTEUR A QUATRE PÔLES MAGNÉTIQUES
- (71) AICHI STEEL CORPORATION [JP/JP]; 1, Wano-wari, Arao-machi, Tokai-shi Aichi, 4768666 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HONKURA, Yoshinobu [JP/JP]; c/o AICHI STEEL CORPORATION 1, Wano-wari, Arao-machi, Tokai-shi Aichi, 4768666 (JP). MATSUOKA, Hiroshi [JP/JP]; c/o AICHI STEEL CORPORATION 1, Wano-wari, Arao-machi, Tokai-shi Aichi, 4768666 (JP). KATO, Masahiko [JP/JP]; c/o AICHI STEEL CORPORATION 1, Wano-wari, Arao-machi, Tokai-shi Aichi, 4768666 (JP). NAGAYA, Daisuke [JP/JP]; c/o AICHI STEEL CORPORATION 1, Wano-wari, Arao-machi, Tokai-shi Aichi, 4768666 (JP).
- (74) FUJITANI, Osamu; Marunouchi KS Bldg. 16F, 18-25, Marunouchi 2-chome, Naka-ku, Nagoya-shi Aichi, 4600002 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H02K 15/12
- (11) WO 2005/104338 (13) A1
- (21) PCT/IT2004/000229
- (22) 23 Apr/avr 2004 (23.04.2004)
- (25) en (26) en
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DEVICE FOR ENCAPSULATING PARTS OF ELECTRIC MOTORS BY MEANS OF RESINS, AS WELL AS METHOD FOR USING SUCH DEVICE
- DISPOSITIF D'ENCAPSULATION DE PIÈCES DE MOTEURS ÉLECTRIQUES AVEC DES RESINES, ET PROCÉDE D'UTILISATION DUDIT DISPOSITIF

(71) MAZZALI SYSTEMS, SPA [IT/IT]; Via Edison 12, I-20037 Paderno Dugnano (IT).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUCCIONE, Aurelio [IT/IT]; Via Cuneo, 5, I-09011 Cagliari (CA) (IT).

(74) SANDRI, Sandro; Europatent - Euromark S.r.l., Via Locatelli, 20, I-37122 Verona (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 49/06

(11) WO 2005/104339 (13) A1

(21) PCT/EP2005/003809

(22) 12 Apr/avr 2005 (12.04.2005)

(25) de (26) de

(30) 10 2004 018 946.3

20 Apr/avr 2004 (20.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HYSTERESIS BRAKE COMPRISING A HYSTERESIS DEVICE, PARTICULARLY FOR A VALVE CONTROL DEVICE OF AN INTERNAL COMBUSTION ENGINE

• FREIN A HYSTERESIS COMPOR-TANT UN DISPOSITIF A HYSTERESIS, CONÇU EN PARTICULIER POUR UN SYSTEME DE COMMANDE DE SOU-PAPE DE MOTEUR A COMBUSTION INTERNE

(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 225, 70567 Stuttgart (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) EICHENBERG, Andreas [DE/DE]; Reichenbrander Strasse 16, 09117 Chemnitz (DE). GREGOR, Matthias [DE/DE]; Botnanger Strasse 28a, 70193 Stuttgart (DE). MEINTSCHEL, Jens [DE/DE]; Robert-Koch-Strasse 38, 73730 Esslingen (DE).

(74) SCHRAUF, Matthias et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02K 53/00, 1/17, 1/27

(11) WO 2005/104340 (13) A1

(21) PCT/IB2004/004147

(22) 15 Dec/déc 2004 (15.12.2004)

(25) en (26) en

(30) BO2003A000251

23 Apr/avr 2004 (23.04.2004) IT

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MAGNETICALLY DRIVEN ROTARY MOTOR

• MOTEUR ROTATIF A COMMANDE MAGNETIQUE

(71, 72) DELL'ERBA, Raffaele [IT/IT]; via Portazza 8, I-40139 Bologna (IT).

(74) TROMBETTI, Gioia; Via Portazza 8, I-40139 Bologna (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H02M 1/00, 3/00

(11) WO 2005/104341 (13) A1

(21) PCT/CN2005/000537

(22) 19 Apr/avr 2005 (19.04.2005)

(25) zh (26) zh

(30) 200410037508.5

23 Apr/avr 2004 (23.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A CHANGEABLE DC OUTPUT VOLTAGE ADAPTER WITH VOLTAGE LEVEL DISPLAY

• ADAPTATEUR DE TENSION DE COURANT CONTINU INTERCHANGEABLE AVEC AFFICHAGE DE NIVEAU DE TENSION

(71) GOLDEN BRIDGE ELECTECH INC. [CN/CN]; 3F., No. 6, Lane 270, Sec. 3, Pei-shen Rd., Pei-shen Keng, Taipei County, Taiwan 222 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WU, Zuyu [CN/CN]; No. 17, Lane 3, Center Road, Hsin Tien, Taipei Hsien, Taiwan 231 (CN).

(74) SHANGHAI KAIJI INTELLECTUAL PROPERTY AGENT CO., LTD.; Rm. 1501, 188 Nandandong Road, Shanghai 200030 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> H02M 7/00

(11) WO 2005/104342 (13) A1

(21) PCT/IB2005/001125

(22) 22 Apr/avr 2005 (22.04.2005)

(25) fr (26) fr

(30) 04 04277

22 Apr/avr 2004 (22.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTRICAL INSTALLATION FOR SUPPLYING AN ACTUATOR EQUIPPED WITH A BACK-UP DEVICE

• INSTALLATION ELECTRIQUE D'ALIMENTATION D'UN ACTIONNEUR MUNIE D'UN DISPOSITIF DE SECOURS

(71) SOMFY SAS [FR/FR]; 50, Avenue du Nouveau Monde, F-74300 Cluses (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GREHANT, Bernard [FR/FR]; Hameau de Romme, F-74300 Annecy (FR). BRUNO, Serge [FR/FR]; 377 Rue des Fontaines, F-74460 Marnaz (FR). HEURTAULT, Arnaud [FR/FR]; 172, Route de Saint Hilaire, F-74570 Groisy (FR). NICOLO, Didier [FR/FR]; 88, route de Montpiton, F-74570 Thorens-Glières (FR).

(74) GROSFILLIER, Philippe et al. / etc.; c/o Bugnion S.A., Case Postale 375, CH-1211 Genève 12 (CH).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H02M 7/48

(11) WO 2005/104343 (13) A1

(21) PCT/JP2004/005699

(22) 21 Apr/avr 2004 (21.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • POWER SUPPLY APPARATUS

• APPAREIL D'ALIMENTATION ÉLEC-  
TRIQUE

(71) MITSUBISHI DENKI KABUSHIKI  
KAISHA [JP/JP]; 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) KIDOKORO, Hitoshi [JP/JP]; c/o  
Mitsubishi Denki Kabushiki Kaisha, 2-3,  
Marunouchi 2-chome, Chiyoda-ku, Tokyo  
100-8310 (JP). MATSUBARA, Masato  
[JP/JP]; c/o Mitsubishi Denki Kabushiki  
Kaisha, 2-3, Marunouchi 2-chome, Chiy-  
oda-ku, Tokyo 100-8310 (JP). IWATA, Aki-  
hiko [JP/JP]; c/o Mitsubishi Denki Kabushiki  
Kaisha, 2-3, Marunouchi 2-chome, Chiy-  
oda-ku, Tokyo 100-8310 (JP). IWABUKI,  
Hiroyasu [JP/JP]; c/o Mitsubishi Denki  
Kabushiki Kaisha, 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310 (JP). SUZUKI,  
Akihiro [JP/JP]; c/o Mitsubishi Denki  
Kabushiki Kaisha, 2-3, Marunouchi 2-chome,  
Chiyoda-ku, Tokyo 100-8310 (JP).

(74) TAKAHASHI, Shogo et al. / etc.; c/o Mit-  
subishi Denki Kabushiki Kaisha Corporate  
Intellectual Property Center, 2-3, Marunouchi  
2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LU MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H02P 5/00, G03G 15/01, 21/14, H02P 6/10

(11) WO 2005/104344 (13) A1

(21) PCT/JP2005/008320

(22) 25 Apr/avr 2005 (25.04.2005)

(25) en (26) en

(30) 2004-129906

26 Apr/avr 2004 (26.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ROTOR DRIVING CONTROL DEVICE  
AND IMAGE FORMING APPARATUS

• DISPOSITIF DE COMMANDE  
D'ENTRAÎNEMENT D'UN ROTOR  
ET APPAREIL DE FORMATION  
D'IMAGES

(71) RICOH COMPANY, LTD. [JP/JP]; 3-6,  
Nakamagome 1-chome, Ohta-ku, Tokyo,  
1438555 (JP).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) IMAI, Satoshi [JP/JP]; c/o RICOH  
COMPANY, LTD., 3-6, Nakamagome  
1-chome, Ohta-ku, Tokyo, 1438555 (JP).  
KOIDE, Hiroshi [JP/JP]; c/o RICOH  
COMPANY, LTD., 3-6, Nakamagome  
1-chome, Ohta-ku, Tokyo, 1438555 (JP).  
KAWASHIMA, Yasunari [JP/JP]; c/o RI-  
COH COMPANY, LTD., 3-6, Nakamagome  
1-chome, Ohta-ku, Tokyo, 1438555 (JP).

(74) NISHIWAKI, Tamio; Ginza Gas Hall  
Bldg.3F, 9-15, Ginza 7-chome, Chuo-ku,  
Tokyo, 1040061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H02P 9/00, H02J 7/14

(11) WO 2005/104345 (13) A1

(21) PCT/EP2005/050783

(22) 24 Feb/fév 2005 (24.02.2005)

(25) de (26) de

(30) 102004020172.2

24 Apr/avr 2004 (24.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MONOLITHIC CONTROLLER FOR  
THE GENERATOR UNIT OF A MOTOR  
VEHICLE

• REGULATEUR MONOLITHIQUE  
POUR L'UNITE GENERATRICE D'UNE  
AUTOMOBILE

(71) ROBERT BOSCH GMBH [DE/DE]; Post-  
fach 30 02 20, 70442 Stuttgart (DE).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72, 75) HENKEL, Achim [DE/DE];  
Koenigstraessle 103, 72766 Reutlingen (DE).  
KOELSCH, Volker [DE/DE]; Lupinenstr.  
29, 70599 Stuttgart (DE). MILICH,  
Reinhard [DE/DE]; Nägelestr. 4, 72770  
Reutlingen (DE).

(74) ROBERT BOSCH GMBH; Postfach 30 02  
20, 70442 Stuttgart (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DK  
DM DZ EC EE EG ES FI GB GD GE GH GM  
HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN  
MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ  
TM TN TR TT TZ UA UG US UZ VC VN  
YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H03B 5/04, 5/36

(11) WO 2005/104346 (13) A1

(21) PCT/US2005/012820

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/825,891

15 Apr/avr 2004 (15.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REFERENCE SIGNAL GENERATORS

• GENERATEUR DE SIGNAUX DE RE-  
FERENCE

(71) ANALOG DEVICES, INC. [US/US]; One  
Technology Way, P.O. Box 9106, Norwood,  
MA 02062-9106 (US).

*(for all designated States except / pour tous  
les États désignés sauf US)*

(72) GOLDFARB, Marc, E.; 5 Green Hill Drive,  
Atkinson, NH 03811 (US). BALBONI, Ed-  
mund, J.; 157 Hartwell Avenue, Littleton,  
MA 01460 (US).

(74) PATRICK, Steven, C et al. / etc.; Kop-  
pel, Jacobs, Patrick & Heybl, 555 St. Charles  
Drive, Suite 107, Thousand Oaks, CA 91360  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H03B 5/12

(11) WO 2005/104347 (13) A1

(21) PCT/US2005/007045

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 60/557,782

29 Mar/mar 2004 (29.03.2004) US

(30) 11/043,385

25 Jan/jan 2005 (25.01.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROGRAMMABLE CAPACITOR BANK FOR A VOLTAGE CONTROLLED OSCILLATOR

• BATTERIE DE CONDENSATEURS PROGRAMMABLE POUR OSCILLATEUR COMMANDE EN TENSION

(71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) PELUSO, Vincenzo Filip Andre [BE/US]; 4259 Calle Mar De Ballenas, San Diego, California 92130 (US).

(74) OGROD, Gregory D. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

## Declarations / Déclarations :

*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)**(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations*(51)<sup>7</sup> H03C 7/00, G05D 27/02, G01D 5/243, 5/00, G01N 21/00

(11) WO 2005/104348 (13) A2

(21) PCT/US2005/008567

(22) 15 Mar/mar 2005 (15.03.2005)

(25) en (26) en

(30) 10/822,425

12 Apr/avr 2004 (12.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTROMAGNETIC RESONANT SENSOR

• CAPTEUR RESONANT ELECTROMAGNETIQUE

(71) ROSEMOUNT, INC. [US/US]; 12001 Technology Drive, Eden Prairie, Minnesota 55344-3695 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) FRICK, Roger, L. [US/US]; c/o Rosemount, Inc., 12001 Technology Drive, Eden Prairie, Minnesota 55344-3695 (US).

(74) FAIRBAIRN, David R. et al. / etc.; Kinney &amp; Lange PA, Kinney &amp; Lange Building, 312 South Third Street, Minneapolis, Minnesota 55415-1002 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03F 1/00, 3/217

(11) WO 2005/104349 (13) A1

(21) PCT/JP2005/007520

(22) 20 Apr/avr 2005 (20.04.2005)

(25) ja (26) ja

(30) 2004-125659

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SIGNAL OUTPUT CIRCUIT, AUDIO SIGNAL OUTPUT APPARATUS USING THE SAME, AND ELECTRONIC DEVICE

• CIRCUIT DE SORTIE DE SIGNAUX, APPAREIL DE SORTIE DE SIGNAUX AUDIO L'UTILISANT ET DISPOSITIF ELECTRONIQUE

(71) ROHM CO., LTD [JP/JP]; 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) ONODERA, Takeshi [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP). MUNE-NAGA, Hideki [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP). SAKAIDANI, Satoshi [JP/JP]; c/o Rohm Co., Ltd., 21, Saiin Mizosaki-Cho, Ukyo-ku, Kyoto-shi Kyoto, 6158585 (JP).

(74) MORISHITA, Sakaki; 2-11-12, Ebisu-Nishi., Shibuya-ku, Tokyo1500021 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03F 1/02, 3/68

(11) WO 2005/104350 (13) A1

(21) PCT/JP2005/007635

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-128988

23 Apr/avr 2004 (23.04.2004) JP

(30) 2004-129064

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TELEVISION SWITCH MODULE

• MODULE DE COMMUTATION DE TELEVISION

(71) MATSUSHITA ELECTRIC WORKS, LTD. [JP/JP]; 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). SCITEX Inc. [JP/JP]; 17217-2792, Haramura, Suwa-gun Nagano (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) MISAWA, Atsushi [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). NISHIKAWA, Masakazu [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). YAGATA, Kaori [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka, 5718686 (JP). TATEISHI, Mamoru [JP/JP]; c/o SCITEX Inc., 17217-2792, Haramura, Suwa-gun, Nagano (JP).

(74) ITAYA, Yasuo; Tokushima Bldg. 7F, 9-10, Minamisemba 3-chome., Chuo-ku, Osaka-shi., Osaka5420081 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03F 1/22, 3/191

(11) WO 2005/104351 (13) A2

(21) PCT/US2005/012886

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/827,577

19 Apr/avr 2004 (19.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-BAND LOW NOISE AMPLIFIER SYSTEM

- SYSTEME D'AMPLIFICATEUR MULTIBANDE A FAIBLE BRUIT
- (71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HUNG, Chih-Ming [—/US]; 7325 Chadwick Dr., McKinney, TX 75050 (US). LEIPOLD, Dirk [DE/US]; 7901 Pirates Cove, Plano, TX 75025 (US). HO, Yo-Chuol [KR/US]; 9000 Tobenjay Trail, Plano, TX 75025 (US).
- (74) FRANZ, Warren, L. et al. / etc.; Deputy General Patent Counsel, Texas Instruments Incorporated, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> H03F 1/32, 3/24, H04B 1/04, H04L 27/00  
(11) WO 2005/104352 (13) A1  
(21) PCT/JP2005/008073  
(22) 27 Apr/avr 2005 (27.04.2005)  
(25) ja (26) ja  
(30) 2004-132006  
27 Apr/avr 2004 (27.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AMPLIFIER, INFORMATION COMMUNICATION DEVICE AND AMPLIFYING METHOD  
• AMPLIFICATEUR, DISPOSITIF DE COMMUNICATION D'INFORMATIONS ET MÉTHODE D'AMPLIFICATION
- (71) Matsushita Electric Industrial Co., Ltd. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MORIMOTO, Shigeru. ADACHI, Hisashi. MATSUURA, Toru.
- (74) MATSUDA, Masamichi; Shin-Osaka Ikushima bldg., 1-3, Miyahara 5-chome, Yodogawa-ku, Osaka-shi, Osaka, 5320003 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- (51)<sup>7</sup> H03F 1/32, H03H 7/06  
(11) WO 2005/104353 (13) A1  
(21) PCT/US2005/012988  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 10/825,994  
16 Apr/avr 2004 (16.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A DEVICE INCLUDING AN EQUALIZER AND AN AMPLIFICATION CHAIN FOR BROADBAND INTEGRATED CIRCUIT APPLICATIONS  
• DISPOSITIF COMPRENANT UN EGALISEUR ET UNE CHAÎNE D'AMPLIFICATION POUR APPLICATIONS DE CIRCUIT INTEGRE A LARGE BANDE
- (71) SCIENTIFIC-ATLANTA, INC. [US/US]; 5030 Sugarloaf Parkway, Lawrenceville, Georgia 30044 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) RIGGSBY, Robert R. [US/US]; 405 Garden Court, Atlanta, Georgia 30328 (US). KAMALI, Walid [US/US]; 3821 Stonebriar Lane NW, Duluth, Georgia 30097 (US).
- (74) LAFFERTY, Wm. Brook et al. / etc.; Scientific-Atlanta, Inc., Intellectual Property Dept., 5030 Sugarloaf Parkway, Lawrenceville, Georgia 30044 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ
- OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H03F 1/36  
(11) WO 2005/104354 (13) A2  
(21) PCT/US2005/005275  
(22) 18 Feb/fév 2005 (18.02.2005)  
(25) en (26) en  
(30) 60/556,654  
25 Mar/mar 2004 (25.03.2004) US  
(30) 11/061,850  
18 Feb/fév 2005 (18.02.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • LOW-COMPLEXITY NONLINEAR FILTERS  
• FILTRES NON LINEAIRES DE FAIBLE COMPLEXITE
- (71) OPTICHRON, INC. [US/US]; 5341 Randall Place, Fremont, CA 94538 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72) BATRUNI, Roy, G.; 450 Edinburgh Court, Danville, CA 94526 (US).
- (74) FU, Diana, Y.; Van Pelt, Yi & James LLP, Suite 200, 10050 North Foothill Boulevard, Cupertino, CA 95014 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H03F 3/04  
(11) WO 2005/104355 (13) A1  
(21) PCT/US2005/002494  
(22) 26 Jan/jan 2005 (26.01.2005)  
(25) en (26) en  
(30) 10/808,056  
24 Mar/mar 2004 (24.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR DOHERTY AMPLIFIER BIASING  
• METHODE ET APPAREIL DE POLARISATION D'AMPLIFICATEURS DE DOHERTY
- (71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KRVAVAC, Enver** [US/US]; 1325 Marble Hill Drive, Lake Zurich, IL 60047 (US). **MITZLAFF, James, E.** [US/US]; 1727 N. Chestnut, Arlington Heights, IL 60004 (US). **VAN HORN, Mark, I.** [US/US]; 1805 Lake-vant Drive, Arlington, TX 76013 (US).

(74) **KING, Robert L.** et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03F 3/26, 3/30, 3/45, 3/45

(11) WO 2005/104356 (13) A1

(21) PCT/IB2005/051278

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,455

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIGH SPEED DIFFERENTIAL RECEIVER WITH RAIL TO RAIL COMMON MODE OPERATION HAVING A SYMMETRICAL DIFFERENTIAL OUTPUT SIGNAL WITH LOW SKEW

• RECEPTEUR DIFFERENTIEL A HAUTE VITESSE AVEC FONCTIONNEMENT DE MODE COMMUN POLE A POLE EMETTANT UN SIGNAL DE SORTIE DIFFERENTIEL SYMETRIQUE A FAIBLE ASYMETRIE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KHOURY, Elie, G.** [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US). **SESSIONS, DC** [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(74) **KONINKLIJKE PHILIPS ELECTRONICS N.V.**; c/o Shannon Lester 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H03F 3/26, 3/30, 3/45

(11) WO 2005/104357 (13) A1

(21) PCT/IB2005/051279

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,454

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIGH SPEED RAIL TO RAIL PHASE SPLITTER FOR PROVIDING A SYMMETRICAL DIFFERENTIAL OUTPUT SIGNAL HAVING LOW SKEW

• CIRCUIT DE DEPHASAGE RAIL A RAIL A HAUTE VITESSE POUR EMISSION DE SIGNAL DE SORTIE DIFFERENTIEL SYMETRIQUE A FAIBLE ASYMETRIE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **KHOURY, Elie, G.** [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US). **SESSIONS, DC** [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(74) **KONINKLIJKE PHILIPS ELECTRONICS N.V.**; c/o LESTER, Shannon,, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H03F 3/45, 1/30

(11) WO 2005/104358 (13) A1

(21) PCT/US2004/043313

(22) 16 Dec/déc 2004 (16.12.2004)

(25) en (26) en

(30) 60/558,401

31 Mar/mar 2004 (31.03.2004) US

(30) 10/911,371

3 Aug/août 2004 (03.08.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIFFERENTIAL STAGE VOLTAGE OFFSET TRIM CIRCUITRY

• CIRCUIT D'AJUSTAGE DE DECALAGE DE TENSION A ETAGE DIFFERENTIEL

(71) **ANALOG DEVICES INC.** [US/US]; One Technology Way, P.O. Box 9106, Norwood, MA 02062-9106 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) **KALB, Arthur, J.**; 1990 Larsen Place, Santa Clara, CA 95051 (US).

(74) **PATRICK, Steven, C.** et al. / etc.; Koppel, Jacobs, Patrick & Heybel, 555 St. Charles Drive, Suite 107, Thousand Oaks, CA 91360 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03F 3/58

(11) WO 2005/104359 (13) A2

(21) PCT/IB2005/051264

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 04300215.3

21 Apr/avr 2004 (21.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRAVELLING WAVE AMPLIFIER

• AMPLIFICATEUR A ONDES PROGRESSIVES

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
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(72, 75) **AUVRAY, Francis** [FR/FR]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(74) **WILLIAMSON, Paul, L. et al. / etc.;** c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H03G 3/30, H04H 1/00**

(11) **WO 2005/104360** (13) A1

(21) PCT/GB2005/001520

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 0408875.3

**21 Apr/avr 2004 (21.04.2004)** GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **RADIO RECEIVER VOLUME CONTROL SYSTEM**

• **SYSTEME DE REGLAGE DU VOLUME D'UN RECEPTEUR RADIO**

(71) **IMAGINATION TECHNOLOGIES LIMITED** [GB/GB]; Home Park Estate, Kings Langley, Hertfordshire WD4 8LZ (GB).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **DALE, Kevin** [GB/GB]; Ivy Cottage, 56 Main Road, Drayton Parslow, Bucks MK17 0JS (GB). **CRAWFORD, Colin** [GB/GB]; Old Orchard, Little Hill, Orcop, Hereford HR2 8SE (GB).

(74) **ROBSON, Aidan, John;** Reddie & Grose, 16 Theobalds Road, London WC1X 8PL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H03H 3/02, 9/17, 3/007, 9/02**

(11) **WO 2005/104361** (13) A1

(21) PCT/US2005/006721

(22) **2 Mar/mar 2005 (02.03.2005)**

(25) en (26) en

(30) 10/813,026

**31 Mar/mar 2004 (31.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **ELECTRO-MECHANICAL DEVICE AND METHOD OF PRODUCING THE SAME**

• **DISPOSITIF ELECTROMECHANIQUE ET PROCEDURE PERMETTANT DE PRODUIRE CE DISPOSITIF**

(71) **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Mailstop SC4-202, Santa Clara, CA 95052-8119 (US).

*(for all designated States except / pour tous les États désignés sauf US)*

(72) **GINSBURG, Eyal;** 291 Bnei Efraim St., 69414 Tel-Aviv (IL). **TALALAEVSKI, Alexander;** 15A Korei Hadorot St., 93387 Jerusalem (IL). **BAR-SADEH, Eyal;** Ha'chalutz Street, 65, 96269 Jerusalem (IL).

(74) **NAIM, Schichrur;** Pearl cohen zedek Latzer, LLP, 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H03H 7/38, 7/40, H04B 1/18**

(11) **WO 2005/104362** (13) A1

(21) PCT/JP2005/007446

(22) **19 Apr/avr 2005 (19.04.2005)**

(25) ja (26) ja

(30) 2004-126633

**22 Apr/avr 2004 (22.04.2004)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **VARIABLE MATCHING CIRCUIT**

• **CIRCUIT D'ADAPTATION VARIABLE**

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **MATSUO, Michiaki.**

(74) **IWAHASHI, Fumio et al. / etc.;** c/o Matsushita Electric, Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H03H 9/64, 9/145**

(11) **WO 2005/104363** (13) A1

(21) PCT/JP2005/006609

(22) **4 Apr/avr 2005 (04.04.2005)**

(25) ja (26) ja

(30) 2004-122925

**19 Apr/avr 2004 (19.04.2004)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • **ELASTIC WAVE FILTER AND COMMUNICATION DEVICE USING THE SAME**

• **FILTRE A ONDES ELASTIQUES ET DISPOSITIF DE COMMUNICATION L'UTILISANT**

(71) **Murata Manufacturing Co., Ltd.** [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) **SHIBAHARA, Teruhisa** [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). **TANI, Masakazu** [JP/JP]; c/o Murata Manufacturing Co., Ltd., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).

(74) **YAMAMOTO, Toshinori;** Room 810, Kondo Bldg., 4-12, Nishitenma 4-chome, Kita-ku, Osaka-shi, Osaka, 5300047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> **H03H 11/04, 11/26, 11/46**

(11) **WO 2005/104364** (13) A1

(21) PCT/JP2005/004544

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) ja (26) ja

(30) 2004-123064

- 19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GROUP DELAY ADJUSTMENT CIRCUIT, GROUP DELAY ADJUSTMENT SYSTEM, AND GROUP DELAY ADJUSTMENT METHOD
- CIRCUIT DE REGLAGE DU RETARD DE GROUPE, SYSTEME DE REGLAGE DU RETARD DE GROUPE ET PROCEDE DE REGLAGE DU RETARD DE GROUPE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OHASHI, Naomi. ASANO, Hiroaki.
- (74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo, 1076013 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H03K 3/037
- (11) WO 2005/104366 (13) A2
- (21) PCT/US2005/007738
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 10/821,415
- 9 Apr/avr 2004 (09.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CAPACITOR START-UP APPARATUS AND METHOD WITH FAIL-SAFE SHORT CIRCUIT PROTECTION
- APPAREIL DE DEMARRAGE DE CONDENSATEUR ET PROCEDE AVEC PROTECTION CONTRE LE COURT-CIRCUIT A SECURITE INTEGREE
- (71) MAXWELL TECHNOLOGIES, INC. [US/US]; 9244 Balboa Avenue, San Diego, CA 92123 (US).
- (72, 75) THRAP, Guy, C. [US/US]; 13349 Portofino Drive, Del Mar, CA 92014 (US).
- (74) KOERNER, Gregory, J.; Redwood Patent Law, 1291 East Hillsdale Boulevard, Suite 205, Foster City, CA 94404 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H03H 17/06
- (11) WO 2005/104365 (13) A1
- (21) PCT/JP2004/017667
- (22) 22 Nov/nov 2004 (22.11.2004)
- (25) ja (26) ja
- (30) 2004-123245
- 19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND DEVICE FOR DESIGNING DIGITAL FILTER, PROGRAM FOR DESIGNING DIGITAL FILTER, DIGITAL FILTER, METHOD AND DEVICE FOR GENERATING NUMERICAL SEQUENCE OF DESIRED FREQUENCY CHARACTERISTICS, AND PROGRAM FOR GENERATING NUMERICAL SEQUENCE OF DESIRED FREQUENCY CHARACTERISTICS
- PROCÉDÉ ET DISPOSITIF DESTINÉS À CONCEVOIR UN FILTRE NUMÉRIQUE, PROGRAMME DESTINÉ À CONCEVOIR UN FILTRE NUMÉRIQUE, FILTRE NUMÉRIQUE, PROCÉDÉ ET DISPOSITIF DESTINÉ À GÉNÉRER UNE SÉQUENCE NUMÉRIQUE DE CARACT&
- (71) NEURO SOLUTION CORP. [JP/JP]; 4-7, Nakamachi 5-chome, Setagaya-ku, Tokyo 158-0091 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOYANAGI, Yukio [JP/JP]; 409-1-D115, Nakao, Midori-ku, Saitama-shi, Saitama 336-0932 (JP).
- (74) TACHIBANA, Kazuyuki; 87-64, Oaza-Shimoshingashi, Kawagoe-shi, Saitama 350-1136 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H03K 3/537
- (11) WO 2005/104367 (13) A1
- (21) PCT/EP2005/003797
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) de (26) de
- (30) 10 2004 020 342.3
- 26 Apr/avr 2004 (26.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MARX-GENERATOR AND USE OF A HIGH-VOLTAGE CABLE AS HIGH VOLTAGE DECOUPLING
- GENERATEUR DE MARX ET UTILISATION D'UN CABLE HAUTE TENSION EN TANT QUE DECOUPLAGE HAUTE TENSION
- (71) DIEHL BGT DEFENCE GMBH & CO. KG [DE/DE]; Alte Nussdorfer Str. 13, 88662 Überlingen (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STAINES, Geoffrey [DE/DE]; Friedrich-Wittmann-Strasse 2, 90552 Röthenbach (DE).
- (74) DIEHL STIFTUNG & CO. KG; Diehl Patentabteilung, Stephanstr. 49, 90478 Nürnberg (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- (51)<sup>7</sup> H03K 5/156, 5/1532
- (11) WO 2005/104368 (13) A1
- (21) PCT/JP2005/007300
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) ja (26) ja
- (30) 2004-123872
- 20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • JITTER GENERATING CIRCUIT
- CIRCUIT GENERATEUR DE GIGUE
- (71) ADVANTEST CORPORATION [JP/JP]; 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WATANABE, Daisuke [JP/JP]; c/o ADVANTEST CORPORATION 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).  
SUDA, Masakatsu [JP/JP]; c/o ADVANTEST CORPORATION 32-1, Asahicho 1-chome, Nerima-ku, Tokyo, 1790071 (JP).
- (74) AMAGAI, Masahiko; Amagai Tokkyo Jimusyo, 3-10, Hyakunin-cho 3-chome, Shinjuku-ku, Tokyo 1690073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ



MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03K 17/06

(11) WO 2005/104369 (13) A2

(21) PCT/IB2005/051280

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,453

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AC COUPLING AND GATE CHARGE PUMPING FOR NMOS AND PMOS DEVICE CONTROL

• COUPLAGE C. A. ET MAINTIEN DE CHARGE DE GRILLE POUR COMMANDE DE DISPOSITIF NMOS ET PMOS

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) KHOURY, Elie, G. [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US). SESSIONS, DC [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o LESTER, Shannon, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (i)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H03K 17/10

(11) WO 2005/104370 (13) A1

(21) PCT/EP2005/004308

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 345.2

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • OUTPUT STAGE SYSTEM

• SYSTEME D'ETAGES DE SORTIE

(71) AUSTRIAMICROSYSTEMS AG [AT/AT]; Schloss Premstätten, A-8141 Unterpremstätten (AT).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THEILER, Helmut [AT/AT]; Packerstr. 88, A-8501 Lieboch (AT).

(74) EPPING HERMANN FISCHER PATENTANWALTSGESELLSCHAFT MBH; Rüdigerstr. 55, 80339 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H03K 17/16

(11) WO 2005/104371 (13) A2

(21) PCT/EP2005/051769

(22) 21 Apr/avr 2005 (21.04.2005)

(25) de (26) de

(30) 10 2004 019 336.3

21 Apr/avr 2004 (21.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND CIRCUIT USED TO PREVENT OR AT LEAST TO REDUCE DISTURBANCE SIGNALS WHEN SWITCHING OFF VOLTAGE SUPPLY, IN PARTICULAR IN A HOUSEHOLD DEVICE

• PROCEDE ET CIRCUIT POUR EVITER OU REDUIRE DES SIGNAUX PARASITES LORS DE LA COUPURE D'UN

CIRCUIT DE SORTIE DE TENSION, EN PARTICULIER D'UN APPAREIL MENAGER

(71) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH [DE/DE]; Carl-Wery-Str. 34, 81739 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BUCHNER, Theo [DE/DE]; Dr.-Otto-Schopf-Ring 3, 93333 Neustadt (DE). PIERMEIER, Simon [DE/DE]; Janusstrasse 5, 93051 Regensburg (DE).

(74) BSH BOSCH UND SIEMENS HAUSGERÄTE GMBH; Carl-Wery-Str. 34, 81739 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H03K 17/30, G09G 3/32

(11) WO 2005/104372 (13) A1

(21) PCT/IB2005/051380

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/565,494

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THRESHOLD VOLTAGE ADJUSTMENT IN THIN FILM TRANSISTORS

• REGLAGE DE TENSION DE SEUIL DANS LES TRANSISTORS A FILM MINCE

(71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US).

(only for / seulement pour AE)

(72, 75) CANTATORE, Eugenio [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(74) KONINKLIJKE PHILIPS ELECTRONICS, N.V.; c/o Frank Keegan P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H03K 17/693

(11) WO 2005/104373 (13) A1

(21) PCT/EP2005/051005

(22) 7 Mar/mar 2005 (07.03.2005)

(25) fr (26) fr

(30) 04 02989

23 Mar/mar 2004 (23.03.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR THE ELECTRICAL POWER SUPPLY OF AN APPLIANCE

• PROCEDE ET DISPOSITIF D'ALIMENTATION ELECTRIQUE D'UN EQUIPEMENT

(71) THALES [FR/FR]; 45 rue de Villiers, F-92200 NEUILLY/SUR/SEINE (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NEMOZ, Gérard [FR/FR]; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). TRICOT, Sébastien [FR/FR]; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR). GOILOT, Joseph [FR/FR]; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(74) BEYLOT, Jacques et al. / etc.; THALES Intellectual Property, 31/33 Avenue Aristide Briand, F-94117 ARCUEIL Cedex (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03K 19/0185

(11) WO 2005/104374 (13) A1

(21) PCT/IB2005/051281

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,452

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AC COUPLING AND GATE CHARGE PUMPING FOR NMOS AND PMOS DEVICE CONTROL

• COUPLAGE CA ET POMPAGE DE CHARGE DE GRILLE POUR COMMANDE DE COMPOSANT NMOS ET PMOS

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHOURY, Elie, G. [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US). SESSIONS, DC [US/US]; 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o LESTER, Shannon, 1109 McKay Drive, M/S-41SJ, San Jose, CA 95131-1706 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H03K 19/177

(11) WO 2005/104375 (13) A1

(21) PCT/US2005/006583

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/814,943

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A SCALABLE NON-BLOCKING SWITCHING NETWORK FOR PROGRAMMABLE LOGIC

• RESEAU DE COMMUTATION NON BLOQUANT MODULABLE POUR LOGIQUE PROGRAMMABLE

(71) ADVANTAGE LOGIC, INC. [US/US]; 20380 Town Center Lane, Suite 250, Cupertino, CA 95014 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PANI, Peter, M. [DE/US]; 1110 Ana Privada, Mountain View, CA 94040 (US). TING, Benjamin, S. [US/US]; 21120 Sullivan Way, Saratoga, CA 95070 (US).

(74) MALLIE, Michael, J. et al. / etc.; Blakley, Sokoloff, Taylor & Zafman, 7th Floor, 12400 Wilshire Boulevard, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H03M 1/06, 1/74

(11) WO 2005/104376 (13) A1

(21) PCT/IB2005/051185

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 04101625.4

20 Apr/avr 2004 (20.04.2004) EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD TO IMPROVE ERROR REDUCTION IN A DIGITAL-TO-ANALOG CONVERTER AND DIGITAL-TO-ANALOG CONVERTER IN WHICH THIS METHOD IS APPLIED

• PROCEDE DESTINE A AMELIORER LA REDUCTION D'ERREURS

DANS UN CONVERTISSEUR NUMERIQUE-ANALOGIQUE ET CONVERTISSEUR NUMERIQUE-ANALOGIQUE DANS LEQUEL CE PROCEDE EST APPLIQUE

(71) **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **BRIAIRE, Joseph** [NL/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **ELEVELD, Koop, J. et al.** / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H03M 1/12

(11) **WO 2005/104377** (13) A2

(21) PCT/US2005/007848

(22) **10 Mar/mar 2005 (10.03.2005)**

(25) en (26) en

(30) 10/819,644

**7 Apr/avr 2004 (07.04.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD AND SYSTEM FOR ANALOG TO DIGITAL CONVERSION USING DIGITAL PULSE WIDTH MODULATION (PWM)  
• PROCEDE ET SYSTEME DE CONVERSION ANALOGIQUE-NUMERIQUE FAISANT APPEL A LA MODULATION DE LARGEUR D'IMPULSION (MLI) NUMERIQUE

(71) **MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MIDYA, Pallab** [IN/US]; 765 West Hill Road, Palatine, Illinois 60067 (US).  
**MILLER, Matthew R.**, [US/US]; 733 North Evergreen Avenue, Arlington Heights, Illinois 60004 (US).  
**RAKERS, Patrick L.**, [US/US]; 21746 Andover Road, Kildeer, Illinois 60047 (US).

(74) **HAAS, Kenneth A.**, et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H03M 3/00

(11) **WO 2005/104378** (13) A1

(21) PCT/US2004/009540

(22) **25 Mar/mar 2004 (25.03.2004)**

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SIGMA DELTA MODULATOR LOOP CONFIGURED TO COMPENSATE AMPLIFIER NOISE AFFECTING SIGNALS IN THE AM RADIO FREQUENCY BAND  
• BOUCLE DE MODULATION SIGMA DELTA CONÇUE POUR COMPENSER LE BRUIT D'AMPLIFICATEUR PERTURBANT LES SIGNAUX DANS LA BANDE RADIO FREQUENCE AM

(71) **ESS TECHNOLOGY, INC.** [US/US]; 48401 Fremont Blvd., Fremont, CA 94538 (US).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MALLINSON, Andrew, Martin** [CA/CA]; Ess Technology, Inc., 48401 Fremont Boulevard, Fremont, CA 94538 (US).  
**DAMPHOUSSE, Simon** [CA/CA]; Ess Technology, Inc., 48401 Fremont Boulevard, Fremont, CA 94538 (US).

(74) **STEVENS, David, R.**; Stevens Law Group, P.O. Box 1667, San Jose, CA 95109 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04B 1/10, G01S 13/08, 13/34

(11) **WO 2005/104379** (13) A1

(21) PCT/JP2005/004496

(22) **15 Mar/mar 2005 (15.03.2005)**

(25) ja (26) ja

(30) 2004-123966

**20 Apr/avr 2004 (20.04.2004)** JP

(30) 2005-058566

**3 Mar/mar 2005 (03.03.2005)** JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RECEPTION DEVICE, TRANSMISSION DEVICE, AND RADIO SYSTEM  
• DISPOSITIF DE RÉCEPTION, DISPOSITIF D'ÉMISSION ET SYSTÈME RADIO

(71) **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.** [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **FUJITA, Suguru. TAKAHASHI, Kazuaki. MIMURA, Masahiro.**

(74) **IWAHASHI, Fumio et al.** / etc.; c/o Matsushita Electric Industrial Co., Ltd., 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/16

(11) **WO 2005/104380** (13) A2

(21) PCT/US2005/013000

(22) **18 Apr/avr 2005 (18.04.2005)**

(25) en (26) en

(30) 10/828,386

- 20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMAGE REJECT FILTERING IN A DIRECT SAMPLING MIXER
- FILTRAGE A REJECTION SIMPLE DANS UN MELANGEUR A ECHANTILLONNAGE DIRECT
- (71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MUHAMMAD, Khurram [PK/US]; 530 Buckingham Road, Apt. 831, Dallas, TX 75243 (US). STASZEWSKI, Robert, B. [US/US]; 413 Muirfield Road, Garland, TX 75044 (US). LEIPOLD, Dirk [DE/US]; 7901 Pirates Cove, Plano, TX 75025 (US).
- (74) FRANZ, Warren, L. et al. / etc.; Texas Instruments Incorporated, P.O. Box 655474, M/S 3999, Dallas, TX 75265-5474 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> H04B 1/18, H04M 1/02
- (11) WO 2005/104381 (13) A1
- (21) PCT/US2004/037453
- (22) 9 Nov/nov 2004 (09.11.2004)
- (25) en (26) en
- (30) 10/823,069
- 13 Apr/avr 2004 (13.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PORTABLE ELECTRONIC DEVICES INCLUDING MULTI-MODE MATCHING CIRCUITS AND METHODS OF OPERATING THE SAME
- DISPOSITIFS ELECTRONIQUES PORTATIFS COMPRENANT DES CIRCUITS D'ADAPTATION MULTIMODES AINSI QUE PROCÉDES PERMETTANT DE FAIRE FONCTIONNER CES DISPOSITIFS
- (71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-SE-221 88 Lund (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) DUNKO, Greg A. [US/US]; 103 Mixedwood Court, Cary, NC 27511 (US).
- (74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04B 1/26, H03J 3/20, 5/24
- (11) WO 2005/104382 (13) A1
- (21) PCT/JP2005/007295
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) ja (26) ja
- (30) 2004-127472
- 23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECEIVER
- RÉCEPTEUR
- (71) NIIGATA SEIMITSU CO., LTD. [JP/JP]; 5-13, Nishishirocho 2-chome, Joetsu-shi, Niigata, 9430834 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MIYAGI, Hiroshi [JP/JP]; c/o Niigata Seimitsu Co., Ltd. 5-13, Nishishirocho 2-chome, Joetsu-shi, Niigata, 9430834 (JP).
- (74) AMAGAI, Masahiko; Amagai Tokkyo Jimusyo 3-10, Hyakunin-cho 3-chome, Shinjuku-ku, Tokyo, 1690073 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> H04B 1/38, H04M 1/00
- (11) WO 2005/104383 (13) A1
- (21) PCT/US2004/028477
- (22) 2 Sep/sep 2004 (02.09.2004)
- (25) en (26) en
- (30) 10/708,764
- 24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TELEPHONE APPARATUS FOR MAKING TELEPHONE CALLS IN CONJUNCTION WITH A COMPUTING DEVICE
- APPAREIL TÉLÉPHONIQUE SERVANT À PLACER DES APPELS TÉLÉPHONIQUES EN ASSOCIATION AVEC UN ORDINATEUR
- (71) TRANSPACE TECH CO., LTD [US/US]; 1308 Delaware Avenue Wilrington, New Castle County, DE 19806 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Heng-Chien; 4 Fl., No. 106, Shih-Shang Rd., Shih-Lin Chiu, Taipei City (TW).
- (74) HSU, Winston; P.O. Box 506, Merrifield, VA 22116 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> H04B 1/38

(11) WO 2005/104384 (13) A2

(21) PCT/US2005/004053

(22) 10 Feb/fév 2005 (10.02.2005)

(25) en (26) en

(30) 10/806,498

23 Mar/mar 2004 (23.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR ENTERING A LOW POWER MODE

• PROCEDE ET APPAREIL PERMETTANT D'ENTRER DANS UN MODE FAIBLE PUISSANCE

(71) FREESCALE SEMICONDUCTOR, INC. [US/US]; 6501 William Cannon Drive West, Austin, TX 78735 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) VU, Mieu Van [US/US]; 6606 Deboe Drive, Austin, TX 78749 (US). CHUN, Christopher K. [US/US]; 8810 Grape Cove, Austin, TX 78717 (US). GOLDBERG, Arthur M. [US/US]; 5912 NW 73CT, Parkland, FL 33067 (US). HAYES, David J. [US/US]; 7544 Wentworth Drive, Lake Worth, FL 33467 (US). KHAWAND, Charbel [US/US]; 13411 SW 2nd Street, Miami, FL 33184 (US). TAO, Jianping [CN/US]; 1802 Chula Vista Drive, Cedar Park, TX 78613 (US). VAGLICA, John J. [US/US]; 10622 Creek View Drive, Austin, TX 78748 (US).

(74) KING, Robert L. et al. / etc.; 7700 W. Parmer Lane, MD: TX32/PL02, Austin, TX 78729 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/38

(11) WO 2005/104385 (13) A2

(21) PCT/US2005/008276

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/821,531

9 Apr/avr 2004 (09.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HIGH AGILITY FREQUENCY SYNTHESIZER PHASE-LOCKED LOOP

• BOUCLE A PHASE ASSERVIE DE SYNTHETISEUR DE FREQUENCE A FLEXIBILITE ELEVEE

(71) SKYWORKS SOLUTIONS, INC. [US/US]; A Delaware Corporation, 5221 California Avenue, M/S 41-1C, Irvine, CA 92617 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) AKBAR, Ali; 9802 Eleventh Street, Garden Grove, CA 92844 (US). YOUNG, James, P.; 7325 Mt. Vernon Road, SE, Cedar Rapids, IA 52403 (US).

(74) MILLER, Chad, W.; Weide &amp; Miller, Ltd., 7251 West Lake Mead Blvd., Suite 530, Las Vegas, NV 89128 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/40

(11) WO 2005/104386 (13) A1

(21) PCT/KR2005/001152

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10-2004-0027458

21 Apr/avr 2004 (21.04.2004)

KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIDATA PROCESSING DEVICE AND METHOD IN A WIRELESS TERMINAL

• DISPOSITIF ET PROCEDE DE TRAITEMENT MULTI-DONNEES DANS UN TERMINAL SANS FIL

(71) SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR).

(72) SEO, Jeong-Wook; #1180-20, Sangyeok 1-dong, Buk-gu, Dae-gu 702-838 (KR). PARK, Wei-Jin; #501, JS Vill Bldg., 213-5, Nonhyeon-dong, Gangnam-gu, Seoul 135-829 (KR).

(74) LEE, Keon-Joo; Mihwa Bldg. 110-25, Myongryun-dong 4-ga, Chongro-gu, Seoul 110-524 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/40

(11) WO 2005/104387 (13) A1

(21) PCT/KR2005/000578

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10-2004-0027280

20 Apr/avr 2004 (20.04.2004)

KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE FOR MODIFYING STANDBY-DISPLAY OF MOBILE PHONE AND METHOD FOR MODIFYING STANDBY-DISPLAY USING THE SAME

• DISPOSITIF DE MODIFICATION D'UN AFFICHAGE EN ATTENTE D'UN TELEPHONE MOBILE ET PROCEDE DE MODIFICATION D'UN TEL AFFICHAGE AU MOYEN DUDIT DISPOSITIF

(71) DOMOTION LTD. [KR/KR]; 44-2, Yatab-Dong, Bundang-Ku, Sungnam-Si, Kyonggi-Do, 463-816 (KR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) CHOI, Young-Geun [KR/KR]; 108-1606 Taesan-1cha Apt. 628-1, Yongdu-Ri, Kongdo-Eup, Ansong-Si, Kyonggi-Do, 456-821 (KR).

(74) LEE, Sang-Hun; HAN NURI PATENT &amp; LAW OFFICE, Suite 303, Back-Ak BLDG., 828-53, Yoksam-dong, Kangnam-Ku, Seoul, 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OMPG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04B 1/40, H04L 1/00, H03D 1/04, 1/06, H04B 1/10, H04L 25/08, H03K 5/01

(11) WO 2005/104388 (13) A2

(21) PCT/US2005/007414

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/820,252

8 Apr/avr 2004 (08.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM FOR SYNCHRONIZING A PORTABLE TRANSCIEVER TO A NETWORK

• SYSTEME PERMETTANT DE SYNCHRONISER UN EMETTEUR-RECEPTEUR PORTABLE SUR UN RESEAU

(71) SKYWORKS SOLUTIONS, INC. [US/US]; 5221 California Avenue, M/S 41-1C, Irvine, CA 92617 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOMAILI, Jaleh [US/US]; 64 Canyon Ridge, Irvine, CA 92612 (US). AGAHI, Darioush [US/US]; 40 Calavera, Irvine, CA 92606 (US). CLARK, Ricke, W. [US/US]; 18 Deerwood E., Irvine, CA 92604 (US).

(74) TEMPEL, Michael, J.; Needle & Rosenberg, P.C., Suite 1000, 999 Peachtree Street, Atlanta, GA 30309-3915 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/40, H04Q 7/32, H04B 7/08

(11) WO 2005/104389 (13) A1

(21) PCT/US2005/009387

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 10/823,344

13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTI-ANTENNA TRANSCIEVER SYSTEM

• SYSTEME D'EMETTEUR-RECEPTEUR A ANTENNE MULTIPLE

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ROBINETT, Robert, Lloyd [US/US]; 11125 Doverhill Road, San Diego, CA 92131 (US).

(74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04B 1/52

(11) WO 2005/104390 (13) A1

(21) PCT/US2005/007157

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 60/557,760

29 Mar/mar 2004 (29.03.2004) US

(30) 10/983,051

4 Nov/nov 2004 (04.11.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ADAPTIVE INTERFERENCE FILTERING

• FILTRAGE D'INTERFERENCE ADAPTIF

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WALLACE, Raymond, C. [US/US]; 1527 Donita Drive, San Diego, CA 92020 (US). WHEATLEY, Charles, E., III [US/US]; 570 Torrey Point Road, Del Mar, CA 92014 (US). TONCICH, Stanley, Slavko [US/US]; 11136 Montauban Way, San Diego, CA 92131 (US).

(74) OGDROD, Gregory, D. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04B 1/59, 5/02, 7/10, 7/12, H04J 13/00

(11) WO 2005/104391 (13) A1

(21) PCT/JP2005/005507

(22) 25 Mar/mar 2005 (25.03.2005)

(25) ja (26) ja

(30) 2004-128705

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RADIO RECEIVER

• RECEPTEUR RADIO

(71) BROTHER KOGYO KABUSHIKI KAISHA [JP/JP]; 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) NAGAI, Takuya [JP/JP]; c/o BROTHER KOGYO KABUSHIKI KAISHA 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi Aichi, 4678561 (JP).

(74) IKEDA, Haruyuki; Ikeda Patent Office Nagoya-Dia. Bldg. No.2, 15-1 Meieki 3-chome, Nakamura-ku, Nagoya-shi Aichi, 4500002 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 1/707

(11) WO 2005/104392 (13) A1

(21) PCT/FI2005/050128

(22) 21 Apr/avr 2005 (21.04.2005)

- (25) fi (26) en  
 (30) 20045147  
 23 Apr/avr 2004 (23.04.2004) FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECEPTION OF A SPREAD SPECTRUM MODULATED SIGNAL  
 • RECEPTION D'UN SIGNAL MODULE A SPECTRE ETALE
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 ESPOO (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) VALIO, Harri [FI/FI]; Vattulantie 17, FI-34240 KÄMMENNIEMI (FI). PIETILÄ, Samuli [FI/FI]; Ectunkatu 2 B 7, FI-33560 TAMPERE (FI).
- (74) TAMPEREEN PATENTTITOIMISTO OY; Hermiankatu 12 B, FI-33720 TAMPERE (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04B 1/707
- (11) WO 2005/104393 (13) A2
- (21) PCT/US2005/012887
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 60/563,640  
 19 Apr/avr 2004 (19.04.2004) US
- (30) 60/568,715  
 5 May/mai 2004 (05.05.2004) US
- (30) 60/637,647  
 20 Dec/déc 2004 (20.12.2004) US
- (30) 11/054,961  
 10 Feb/fév 2005 (10.02.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ADDITIONAL HIERARCHICAL PREAMBLE FOR SUPPORT OF FDMA CHANNEL IN A MULTI-BAND OFDM SYSTEM  
 • PREAMBULE HIERARCHIQUE SUPPLEMENTAIRE POUR CANAL AMRF (ACCES MULTIPLE PAR REPARTITION EN FREQUENCE) DANS UN SYSTEME MROF (MULTIPLÉXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE) MULTIBANDE
- (71) TEXAS INSTRUMENTS INCORPORATED [US/US]; P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BATRA, Anuj [US/US]; 2510 Worthington Street, Dallas, TX 75204 (US). BALAKRISHNAN, Jaiganesh [IN/IN]; TI

India, 66/3, Bagmane Tech. Park, Byrasandra, C.V. Raman Nagar, Bangalore, 560093 (IN).

(74) FRANZ, Warren, L.; Texas Instruments Incorporated, Deputy General Patent Counsel, P.O. Box 655474, Mail Station 3999, Dallas, TX 75265-5474 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04B 3/14

(11) WO 2005/104394 (13) A1

(21) PCT/US2005/013055

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/826,737  
 16 Apr/avr 2004 (16.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A DIFFERENTIAL EQUALIZER FOR BROADBAND COMMUNICATIONS SYSTEMS

• EGALISEUR DIFFERENTIEL POUR SYSTEMES DE COMMUNICATION LARGE BANDE

(71) SCIENTIFIC-ATLANTA, INC. [US/US]; 5030 Sugarloaf Parkway, Lawrenceville, Georgia 30044 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*

(72, 75) RIGGSBY, Robert R. [US/US]; 405 Garden Court, Atlanta, Georgia 30328 (US). KAMALI, Walid [US/US]; 3821 Stonebriar Lane NW, Duluth, Georgia 30097 (US).

(74) LAFFERTY, Wm. Brook et al. / etc.; Scientific-Atlanta, Inc., Intellectual Property Dept., 5030 Sugarloaf Parkway, Lawrenceville, Georgia 30044 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 7/00

(11) WO 2005/104395 (13) A2

(21) PCT/US2005/011495

(22) 5 Apr/avr 2005 (05.04.2005)

(25) en (26) en

(30) 10/827,794  
 20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NON-COHERENT HIGH-POWER DIRECTED-ENERGY SYSTEM AND METHOD  
 • PROCÉDE ET SYSTEME A ENERGIE DIRIGEE, DE FORTE PUISSANCE ET NON COHERENT

(71) RAYTHEON COMPANY [US/US]; 870 Winter Street, Waltham, MA 02541-1449 (US).

(72) BROWN, Kenneth, W.; 12425 15th Street, Yucaipa, CA 92399-1786 (US).

(74) GUNTER, John, E.; c/o Raytheon Company, (EO/E4/N119), 2000 East El Segundo Blvd., P.O. Box 902, El Segundo, CA 90245-0902 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 7/00

(11) WO 2005/104396 (13) A1

(21) PCT/US2005/007864

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

- (30) 10/820,520  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TALKER ARBITRATION METHOD AND APPARATUS  
• PROCEDE ET APPAREIL D'ARBITRAGE D'INTERLOCUTEURS
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HARRIS, John, M. [US/US]; 2232 N. Kenmore Avenue, #1, Chicago, Illinois 60614 (US). CROCKER, Ronald, T. [US/US]; 3N800 Meadowridge Circle, St. Charles, Illinois 60175 (US). FLEMING, Philip, J. [US/US]; 309 Prince Edward Road, Glen Ellyn, Illinois 60137 (US).
- (74) JACOBS, Jeffrey, K. et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> H04B 7/06, H04L 1/06, 1/00
- (11) WO 2005/104398 (13) A1
- (21) PCT/JP2005/007665
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 10/828,625  
21 Apr/avr 2004 (21.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR TRANSMITTING INPUT STREAM OF DATA SYMBOLS IN MULTIPLE-INPUT/MULTIPLE-OUTPUT WIRELESS COMMUNICATIONS SYSTEM  
• PROCEDE ET APPAREIL DESTINES A TRANSMETTRE UN FLUX D'ENTREE DE SYMBOLES DE DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL A ENTREES ET SORTIES MULTIPLES
- (71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) MEHTA, Neelesh, B. [IN/US]; 30 Revere Beach Parkway, Unit 710, Medford, MA 02155 (US). SUDARSHAN, Pallav [IN/US]; 2520 Avent Ferry Road, Unit 203, Raleigh, NC 27606 (US). MOLISCH, Andreas, F. [AT/US]; 438 Massachusetts Avenue, Unit 226, Arlington, MA 02474 (US). ZHANG, Jinyun [CA/US]; 205 Walden Street, Cambridge, MA 02140 (US).
- (74) SOGA, Michiharu et al. / etc.; S. Soga & Co., 8th Floor, Kokusai Building, 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo 100-0005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO
- MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(t) for all designations / pour toutes les désignations
- (51)<sup>7</sup> H04B 7/06, H04L 25/03, 27/26
- (11) WO 2005/104399 (13) A1
- (21) PCT/US2005/008738
- (22) 15 Mar/mar 2005 (15.03.2005)
- (25) en (26) en
- (30) 10/821,390  
9 Apr/avr 2004 (09.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SPATIAL PROCESSING WITH STEERING MATRICES FOR PSEUDO-RANDOM TRANSMIT STEERING IN A MULTI-ANTENNA COMMUNICATION SYSTEM  
• TRAITEMENT SPATIAL A MATRICES D'ORIENTATION POUR L'ORIENTATION DE TRANSMISSION PSEUDO-ALEATOIRE DANS UN SYSTEME DE COMMUNICATION A ANTENNES MULTIPLES
- (71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) WALLACE, Mark, S. [US/US]; 4 Madel Lane, Bedford, Massachusetts 01730 (US). WALTON, Jay, Rodney [US/US]; 85 Highwoods Lane, Carlisle, Massachusetts 01741 (US). HOWARD, Steven, J. [US/US]; 75 Heritage Avenue, Ashland, Massachusetts 01721 (US).
- (74) WADSWORTH, Philip, R. et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04B 7/08

(11) WO 2005/104400 (13) A1

(21) PCT/JP2004/005848

(22) 23 Apr/avr 2004 (23.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIVERSITY RECEIVER AND DIVERSITY RECEPTION METHOD

• RECEPTEUR EN DIVERSITE ET PROCEDE DE RECEPTION EN DIVERSITE

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SANO, Hiroyasu [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).  
OOKUBO, Seiji [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).  
GOTOH, Kentaro [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) TAKAHASHI, Shogo et al. / etc.; c/o Mitsubishi Denki Kabushiki Kaisha Corporate Intellectual Property Center, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 7/212

(11) WO 2005/104401 (13) A2

(21) PCT/IL2005/000435

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 60/564,204

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR OPTIMIZING MULTIDIMENSIONAL SYSTEMS

• PROCEDE ET APPAREIL PERMETTANT D'OPTIMISER DES SYSTEMES MULTIDIMENSIONNELS

(71) RAMOT AT TEL AVIV UNIVERSITY LTD. [IL/IL]; 32 Haim Levanon Street, 69975 Tel Aviv (IL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHAI, Offer [IL/IL]; 9 Nurit Street, 81511 Yavne (IL). RUBIN, Daniel [IL/IL]; 2/23 HaZanhanim Street, 69270 Tel Aviv (IL).

(74) G. E. EHRlich (1995) LTD.; 11 Menachem Begin Street, 52 521 Ramat Gan (IL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 7/26, H04Q 7/32

(11) WO 2005/104402 (13) A1

(21) PCT/JP2004/004502

(22) 30 Mar/mar 2004 (30.03.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOBILE COMMUNICATION TERMINAL AND RADIO COMMUNICATION SYSTEM

• TERMINAL DE COMMUNICATION MOBILE ET SYSTEME DE RADIO-COMMUNICATION

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WAKABAYASHI, Hideji [JP/JP]; c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Bldg., 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04B 10/00

(11) WO 2005/104403 (13) A2

(21) PCT/US2005/013308

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 10/829,609

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMPACT OPTICAL TRANSCEIVERS

• EMETTEURS-RECEPTEURS OPTIQUES COMPACTS

(71) FINISAR CORPORATION [US/US]; 1308 Moffett Park Drive, Sunnyvale, CA 94089-1133 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LIGHT, Greta [US/US]; 214 42nd Avenue, San Mateo, CA 94403 (US).

(74) ISRAELSEN, Burns, R. et al. / etc.; Workman, Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04B 10/00

(11) WO 2005/104404 (13) A2

(21) PCT/US2005/014229

(22) 26 Apr/avr 2005 (26.04.2005)

(25) en (26) en

(30) 10/832,223

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIFUNCTIONAL OPTOELECTRONIC THYRISTOR AND INTEGRATED CIRCUIT AND OPTICAL TRANSCEIVER EMPLOYING SAME

• THYRISTOR ET CIRCUIT INTEGRE OPTOELECTRONIQUE MULTIFONCTIONNEL ET EMETTEUR-RECEPTEUR OPTIQUE COMPRENANT CEUX-CI

(71) CENTER FOR SCIENCE & TECHNOLOGY COMMERCIALIZATION [US/US]; UConn Health Center, Dowling North-2-MC 6207, 263 Farmington Avenue, Farmington,

- CT 06030 (US). **OPEL, INC.** [US/US]; 255 Quaker Lane, West Warwick, RI 02893 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **TAYLOR, Geoff, W.** [US/US]; 22 Quail Run Road, Storrs-Mansfield, CT 06268 (US). **DEHMUBED, Rohinton** [IN/US]; 57C Kaye Vue Drive, Hamden, CT 06514 (US).
- (74) **GORDON, David, P. et al.** / etc.; Gordon & Jacobson, P.C., 60 Long Ridge Road, Suite 407, Stamford, CT 06902 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H04B 10/04**
- (11) **WO 2005/104405** (13) A2
- (21) PCT/US2005/013683
- (22) **13 Apr/avr 2005 (13.04.2005)**
- (25) en (26) en
- (30) 10/824,258  
**14 Apr/avr 2004 (14.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • OUT-OF-BAND DATA COMMUNICATION BETWEEN NETWORK TRANSCIEVERS
- COMMUNICATION DE DONNEES HORS BANDE ENTRE DES EMETTEURS/RECEPTEURS EN RESEAU
- (71) **FINISAR CORPORATION** [US/US]; 1308 Moffett Park Drive, Sunnyvale, CA 94089-1133 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **ARONSON, Lew** [US/US]; 794 Manor Way, Los Altos, CA 94042 (US). **HOSKING, Lucy** [US/US]; 320 Swift Street, Santa Cruz, CA 95060 (US). **MATUSZKIEWICZ, Marcin** [US/US]; 647 Begonia Way, #4, Sunnyvale, CA 94086 (US). **MASON, Beck**; 4673 Batten Way, San Jose, CA 95135 (US).
- (74) **ISRAELEN, Burns, R. et al.** / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **H04B 10/20**
- (11) **WO 2005/104407** (13) A2
- (21) PCT/US2005/006073
- (22) **28 Feb/fév 2005 (28.02.2005)**
- (25) en (26) en
- (30) 10/810,488  
**26 Mar/mar 2004 (26.03.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PASSIVE OPTICAL NETWORK AND ULTRAWIDE BAND ADAPTER
- RESEAU OPTIQUE PASSIF ET ADAPTEUR DE BANDE ULTRALARGE
- (71) **SBC KNOWLEDGE VENTURES, L.P.** [US/US]; 645 E. Plumb Lane, Reno, NV 98502 (US). *(for all designated States except / pour tous les États désignés sauf US)*
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04B 10/08**
- (11) **WO 2005/104406** (13) A1
- (21) PCT/GB2005/001508
- (22) **21 Apr/avr 2005 (21.04.2005)**
- (25) en (26) en
- (30) 0409005.6  
**22 Apr/avr 2004 (22.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PULSED HIGH LOSS LOOP BACK SIGNALING SCHEME
- SYSTEME DE SIGNALISATION PAR BOUCLE DE RENVOI PULSEE A PERTE ELEVEE
- (71) **AZEA NETWORKS LIMITED** [GB/GB]; Bates House, 151 Church Road, Harold Wood, Romford, Essex RM3 0SD (GB). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **DESBRUSLAIS, Steve** [GB/GB]; 16 Avery Hill Road, London SE9 2BD (GB). **ELLISON, John** [US/US]; 18 Sandmartin Crescent, Stanway, Colchester, Essex CO3 8WQ (US). **POWELL, David** [GB/GB]; 4a Robyns Way, Sevenoaks, Kent TN13 3DZ (GB).
- (74) **GILL JENNINGS & EVERY**; Broadgate House, 7 Eldon Street, London EC2M 7HL (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (67) **DEAS, David A.**; 29 Meandering Way, Round Rock, Texas 78664 (US).
- (74) **TOLER, Jeffrey G.**; 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> **H04B 15/00**
- (11) **WO 2005/104408** (13) A1
- (21) PCT/US2004/038140
- (22) **15 Nov/nov 2004 (15.11.2004)**
- (25) en (26) en
- (30) 10/822,377  
**12 Apr/avr 2004 (12.04.2004)** US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WIRELESS COMMUNICATIONS DEVICES INCLUDING CIRCUIT SUBSTRATES WITH PARTIALLY OVERLAPPING CONDUCTORS THEREON COUPLING POWER TO/FROM POWER AMPLIFIER SYSTEMS
- DISPOSITIFS DE COMMUNICATION SANS FIL COMPRENANT DES SUBSTRATS DE CIRCUITS PRESENTANT DES CONDUCTEURS QUI SE CHEVAUCHENT PERMETTANT LA CIRCULATION DE COURANT EN DIRECTION ET A PARTIR DE SYSTEMES AMPLIFICATEURS DE PUISSANCE
- (71) **SONY ERICSSON MOBILE COMMUNICATIONS AB** [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **MURRAY, Matthew J.** [US/US]; 3021 Walnut Creek Parkway, Apt. H, Raleigh, NC 27606 (US). **TOWNSEND, Michael D.** [US/US]; 401 Clarion Drive, Durham, NC 27705-1818 (US). **LINDQUIST, Christian L.** [US/US]; 107 Benwall Court, Chapel Hill, NC 27516 (US). **WAYLAND, Michael O.** [US/US]; 721 Wagoner Road, Elon, NC 27244 (US).
- (74) **MYERS BIGEL SIBLEY & SAJOVEC, P.A.**; P.O. Box 37428, Raleigh, NC 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

(51)<sup>7</sup> H04H 1/00, H04N 7/24

(11) WO 2005/104409 (13) A1

(21) PCT/IB2005/000729

(22) 21 Mar/mar 2005 (21.03.2005)

(25) en (26) en

(30) 10/827,712

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USE OF SIGNALING FOR AUTO-CONFIGURATION OF MODULATORS AND REPEATERS

• UTILISATION D'UNE SIGNALISATION POUR L'AUTO-CONFIGURATION DE MODULATEURS ET DE REPETEURS  
UTILISATION D'UNE SIGNALISATION POUR L'AUTO-CONFIGURATION DE MODULATEURS ET DE REPETEURS

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72, 75) MÜLLER, Dominique [CH/FI]; Muscokatu 31 A 25, FIN-00100 Helsinki (FI).

(74) WRIGHT, Bradley, C.; Banner & Witcoff, Ltd., 1001 G Street, N.W., 11th Floor, Washington, DC 20001-4597 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04J 3/26

(11) WO 2005/104410 (13) A2

(21) PCT/US2005/001476

(22) 19 Jan/jan 2005 (19.01.2005)

(25) en (26) en

(30) 10/810,189

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROVIDING A MULTICAST SERVICE IN A COMMUNICATION NETWORK

• MISE EN OEUVRE D'UN SERVICE DE MULTIDIFFUSION DANS UN RESEAU DE COMMUNICATION

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, CA 95134 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GRAYSON, Mark [GB/GB]; 71 Paxton Mark, Chiswick, London W4 2QT (GB).

SONTI, Jagdish, V. [CA/US]; 1615 Deerfield Drive, San José, CA 95129 (US).  
LINDERT, David, P. [US/US]; 1560 Koch Lane, San José, CA 95125 (US).  
MONTINI, Laurent [FR/FR]; 2 rue du Docteur Remond, F-78730 Saint-Arnoult-en-Yvelines (FR).

(74) SHOWALTER, Barton, E.; Baker & Botts, L.L.P., 2001 Ross Avenue Suite 600, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04J 11/00

(11) WO 2005/104411 (13) A1

(21) PCT/KR2005/001138

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10-2004-0027630

21 Apr/avr 2004 (21.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS AND METHOD FOR CHANNEL ESTIMATION IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING CELLULAR COMMUNICATION SYSTEM USING MULTIPLE TRANSMIT ANTENNAS

• APPAREIL ET PROCEDE D'ESTIMATION DE VOIE DANS UN SYSTEME DE COMMUNICATION CELLULAIRE A MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE FAISANT APPEL A DES ANTENNES D'EMISSION MULTIPLES

(71) SAMSUNG ELECTRONICS CO., LTD [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-370 (KR).

(72) SHU, Chang-Ho; #310-2106, Chung-sul Maoul Hanla APT, Keumgok-dong, Bundamg-gu, Seongnam-si, Gyeonggi-do 464-480 (KR).  
HWANG, Chan-Soo; #303-1704, Keumha Maoul Jugong APT, Sanggal-ri, Gihung-cub, Yongin-si, Gyeonggi-do 449-905 (KR).  
YOON, Seok-Hyun; #944-1509, Byuckjeokgol 9 danji APT, Youngtong-dong, Youngtong-gu, Suwon-si, Gyeonggi-do 443-470 (KR).

CHO, Young-Kwon; #249-1204, Hwanggol Maoul Ssangyong APT, Youngtong-dong, Youngtong-gu, Suwon-si, Gyeonggi-do 443-470 (KR).

(74) KWON, Hyuk-Rok et al. / etc.; 2F. Seokwang Bldg., 1-96, Simmun-ro 2ga, Jongro-ku, Seoul 110-062 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04J 11/00

(11) WO 2005/104412 (13) A1

(21) PCT/US2005/005478

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 10/813,476

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR PILOT SIGNAL TRANSMISSION

• PROCEDE ET APPAREIL DE TRANSMISSION D'UN SIGNAL DE PILOTE

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHUANG, Xiangyang, [CN/US]; 1604 McCormack Drive, Hoffman Estates, Illinois 60195 (US).

BAUM, Kevin L., [US/US]; 3450 Richnee Lane, Rolling Meadows, Illinois 60008 (US).  
NANGIA, Vijay, [IN/US]; 185 Aberdeen Drive, Algonquin, Illinois 60102 (US).  
VOOK, Frederick W., [US/US]; 521 Cutters Mill Lane, Schaumburg, Illinois 60194 (US).

(74) JACOBS, Jeffrey K., et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

- (51)<sup>7</sup> H04J 13/00, H04L 29/06, 29/08, H04Q 7/20, H04B 7/26
- (11) WO 2005/104413 (13) A1
- (21) PCT/CN2005/000517
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) zh (26) zh
- (30) 200410034553.5  
19 Apr/avr 2004 (19.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR TRANSMITTING ADJUSTMENT INFORMATION OF TRANSMITTING WINDOW SIZE BY THE RECEIVING END IN RADIO LINK DATA TRANSMISSION
- PROCEDE POUR EMETTRE DE L'INFORMATION DE REGLAGE CONCERNANT LES DIMENSIONS DE LA FENETRE D'EMISSION PAR L'EXTREMITE RECEPTRICE DANS UNE EMISSION DE DONNEES PAR LIAISON RADIO
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) XU, Bing [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04K 1/00
- (11) WO 2005/104415 (13) A2
- (21) PCT/US2004/023751
- (22) 23 Jul/juil 2004 (23.07.2004)
- (25) en (26) en
- (30) 10/807,063  
23 Mar/mar 2004 (23.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR DYNAMIC APPLICATION OF RIGHTS MANAGEMENT POLICY
- PROCEDE D'APPLICATION DYNAMIQUE D'UNE POLITIQUE DE GESTION DES DROITS
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SPEARE, John, Gerard [US/US]; 323 W 18th Ave #2, Spokane, WA 99203 (US). WAXMAN, Peter, David [US/US]; 10008 NE 28th Place, Bellevue, WA 98004 (US). DEMELLO, Marco, A. [BR/US]; 2612 116th Avenue NE, Bellevue, WA 98004 (US).
- (74) SCHULHOF, Scott, H. et al. / etc.; LEYDIG, VOIT & MAYER, LTD., Two Prudential Plaza, Suite 4900, 180 N Stetson Av, Chicago, IL 60601-6780 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04J 13/02, H04M 3/42, 3/487, 1/26, H04Q 7/20, 7/38
- (11) WO 2005/104414 (13) A1
- (21) PCT/CN2005/000569
- (22) 25 Apr/avr 2005 (25.04.2005)
- (25) zh (26) zh
- (30) 200410034184.X  
23 Apr/avr 2004 (23.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COLOR RING BACK TONE SERVICE SYSTEM AND METHOD IN CDMA COMMUNICATION SYSTEM
- SYSTEME DE SERVICE DE SIGNAL DE RAPPEL EN COULEURS ET PROCEDE D'UTILISATION ASSOCIE DANS UN CDMA
- (71) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) SPEARE, John, Gerard [US/US]; 323 W 18th Ave #2, Spokane, WA 99203 (US). WAXMAN, Peter, David [US/US]; 10008 NE 28th Place, Bellevue, WA 98004 (US). DEMELLO, Marco, A. [BR/US]; 2612 116th Avenue NE, Bellevue, WA 98004 (US).
- (74) MICROSOFT CORPORATION [US/US]; One Microsoft Way, Redmond, WA 98052-6399 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) DAVIS, Malcolm, H.; 13025 NE 137th Place, Kirkland, WA 98034 (US). WAXMAN, Peter, D.; 10008 NE 28th Place, Bellevue, WA 98004 (US). SPEARE, John, Gerard; 323 W. 18th Avenue #2, Spokane, WA 99203 (US). WILLIAMS, Roy; 1652 NE 169th Place, Woodinville, WA 98072 (US).
- (74) NYDEGGER, Rick, D. et al. / etc.; Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU*

AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR)  
OA (BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG)

(51)<sup>7</sup> H04K 3/00

(11) WO 2005/104417 (13) A2

(21) PCT/US2004/036446

(22) 2 Nov/nov 2004 (02.11.2004)

(25) en (26) en

(30) 60/537,868

20 Jan/jan 2004 (20.01.2004)

US

(30) PCT/US04/30116

14 Sep/sep 2004 (14.09.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIPLE FREQUENCY THROUGH-  
THE-WALL MOTION DETECTION  
AND RANGING USING DIFFER-  
ENCE-BASED ESTIMATION TECH-  
NIQUE

- DETECTION DE MOUVEMENT ET  
DETERMINATION DE DISTANCE  
MULTIFREQUENCE A TRAVERS DES  
PAROIS A L'AIDE D'UNE TECHNIQUE  
D'ESTIMATION BASEE SUR LA DIF-  
FERENCE

(71) BAE SYSTEMS INFORMATION &  
ELECTRONIC SYSTEMS INTEGRA-  
TION INC. [US/US]; 65 Spit Brook Road,  
NHQ01-719, Nashua, NH 03060 (US).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) ZEMANY, Paul, D. [US/US]; 27 Pulpit  
Run, Amherst, NH 03031-1510 (US). SUT-  
PHIN, Eldon, M. [US/US]; 46 Turkey Hill  
Road, Merrimack, NH 03054 (US).

(74) LONG, Daniel, J.; Bae Systems Informa-  
tion and Electronic Systems Integration Inc.,  
65 Spit Brook Road NHQ01-719, Nashua,  
NH 03060 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK

MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IS IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(t) for the following designations / pour les  
designations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK  
MN MW MX MZ NA NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SY TJ TM TN TR  
TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW  
GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM  
ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP  
(AT BE BG CH CY CZ DE DK EE ES FI FR GB  
GR HU IE IS IT LU MC NL PL PT RO SE SI SK  
TR) OA (BF BJ CF CG CI CM GA GN GQ GW  
ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L

(11) WO 2005/104418 (13) A2

(21) PCT/IB2004/001662

(22) 21 Apr/avr 2004 (21.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A MULTI-USER GAMING SYSTEM

- SYSTEME DE JEU MULTI-UTILISA-  
TEUR

(71) NOKIA CORPORATION [FI/FI];  
Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) SERAFAT, Reza [DE/DE]; Os-  
kar-Hoffmann-Str. 108, 44789 Bochum  
(DE). SCHETELIG, Thomas [DE/DE];  
Gerther Landwehr 26, 44805 Bochum (DE).  
ROSS, Andree [DE/DE]; 1 Wittkamp 15,  
44534 Luenden (DE). RATEITSCHKE,  
Klaus [DE/DE]; Eislebenes Strasse 29,  
44627 Herne (DE). WEINGART, Pe-  
ter [DE/DE]; Oskar-Hoffmann-Str. 122,  
44789 Bochum (DE). SAARHELO, Jari  
[FI/DE]; Ruhrstrasse 44, 58452 Witten  
(DE). HAYASHI, Sawako-Eeva [JP/DE];  
Am Mühlentbach 132a, 45147 Essen (DE).  
THEIMER, Wolfgang [DE/DE]; Am Ho-  
hwege 10, 44879 Bochum (DE).

(74) HIGGIN, Paul; Swindell & Pearson, 48  
Friar Gate, Derby DE1 1GY (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Published / Publiée : (i)

(51)<sup>7</sup> H04L 1/06, 27/26

(11) WO 2005/104419 (13) A1

(21) PCT/US2005/009350

(22) 22 Mar/mar 2005 (22.03.2005)

(25) en (26) en

(30) 10/822,829

13 Apr/avr 2004 (13.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS TO SE-  
LECT CODING MODE BACKGROUND  
OF THE INVENTION

- PROCEDE ET APPAREIL DE SELEC-  
TION D'UN MODE DE CODAGE

(71) INTEL CORPORATION [US/US]; 2200  
Mission College Blvd., Mailstop SC4-202,  
Santa Clara, CA 95052-8119 (US).  
(for all designated States except / pour tous  
les États désignés sauf US)

(72) LEVY, Shmuel; 9 Fish Street, Qiryat Tivon,  
36022 (IL).

(74) SHICHRUR, Naim; Pearl Cohen Zedek  
Latzer, LLP, 10 Rockefeller Plaza, Suite 1001,  
New York, 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 1/14

(11) WO 2005/104420 (13) A1

(21) PCT/DE2005/000697

(22) 13 Apr/avr 2005 (13.04.2005)

(25) de (26) de

(30) 10 2004 020 653.8

22 Apr/avr 2004 (22.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR CON-  
TROL OF A MOBILE RADIO TERMI-  
NAL IN PARTICULAR IN A WIRE-  
LESS MODULE OR TERMINAL WITH  
BACK-TRANSMISSION OF APPLIED  
CONTROL COMMANDS

- PROCEDE ET DISPOSITIF POUR  
COMMANDE UN TERMINAL DE  
TELEPHONIE MOBILE, EN PARTICU-  
LIER UN MODULE OU UN TERMINAL  
HERTZIEN, AVEC RETRANSMISSION  
D'ORDRES DE COMMANDE UTILISES

(71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

(72, 75) **BRAUNE, Martin** [DE/DE]; Waldstrasse 87, 13156 Berlin (DE). **MEIER, Thomas** [DE/DE]; Prinzenallee 83, 13357 Berlin (DE).

(74) **SIEMENS AKTIENGESELLSCHAFT**; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 1/18, G06F 11/30

(11) **WO 2005/104421** (13) A1

(21) PCT/US2004/032414

(22) **1 Oct/oct 2004 (01.10.2004)**

(25) en (26) en

(30) 10/813,343  
**29 Mar/mar 2004 (29.03.2004)** US

(30) 60/614,602  
**30 Sep/sep 2004 (30.09.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DATA REPAIR ENHANCEMENTS FOR MULTICAST/BROADCAST DATA DISTRIBUTION

• AMELIORATIONS EN MATIERE DE CORRECTION DE DONNEES POUR DISTRIBUTION DE DONNEES DE DIFFUSION/MULTIDIFFUSION

(71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LEON, David** [US/US]; 900 Meadow Creek Drive, Irving, Tx 75038 (US). **CURCIO, Igor, Danilo, Diego** [IT/FI]; Hatanpaan Valtatie 12 C 57, FIN-33100 Tampere (FI). **WALSH, Rod** [GB/FI]; Keikkakatu 4 B 12, FIN-33580 Tampere (FI). **MEHTA, Harsh** [IN/FI]; Hameenpuisto 18 B 34, FIN- Tampere (FI).

(74) **ALBERT, G., Peter, Jr. et al. / etc.**; Foley & Lardner LLP, P.O. Box 80278, San Diego, CA 92138-0278 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ

CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 9/00

(11) **WO 2005/104422** (13) A1

(21) PCT/AU2005/000560

(22) **21 Apr/avr 2005 (21.04.2005)**

(25) en (26) en

(30) 60/564,593  
**23 Apr/avr 2004 (23.04.2004)** US

(30) 2004902238  
**23 Apr/avr 2004 (23.04.2004)** AU

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTRONIC MESSAGE AUTHENTICATION PROCESS

• PROCEDE D'AUTHENTIFICATION DE MESSAGES ELECTRONIQUES

(71) **ALIEN CAMEL PTY LTD** [AU/AU]; ACN 088 728 616, 9 Evans Road, KEW, Victoria 3101 (AU).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **LOW, Sydney Gordon** [AU/AU]; 9 Evans Road, KEW, Victoria 3101 (AU). **WALKER, Matthew Iain** [AU/AU]; 14 Bonar Street, HEIDELBERG HEIGHTS, Victoria 3081 (AU).

(74) **DAVIES COLLISON CAVE; WEBBER, David Brian, PRYOR, Geoffrey Charles, LESLIE, Keith, 1 Nicholson Street, MELBOURNE, Victoria 3000** (AU).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H04L 9/00

(11) **WO 2005/104423** (13) A1

(21) PCT/CN2005/000422

(22) **31 Mar/mar 2005 (31.03.2005)**

(25) zh (26) zh

(30) 200410036781.6  
**26 Apr/avr 2004 (26.04.2004)** CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • THE METHOD OF SECRET COMMUNICATION BETWEEN THE ENDPOINTS

• PROCEDE DE COMMUNICATION SECRETE ENTRE DEUX POINTS LIMITES

(71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province 518129 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **WANG, Qi** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong Province 518129 (CN).

(74) **UNITALEN ATTORNEYS AT LAW**; 7th Floor, Scitech Place, No.22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 9/00

(11) **WO 2005/104424** (13) A1

(21) PCT/US2004/023829

(22) **23 Jul/juil 2004 (23.07.2004)**

(25) en (26) en

(30) 10/815,052  
**31 Mar/mar 2004 (31.03.2004)** US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING REA MODEL BASED SECURITY

• SYSTEME ET PROCEDE POUR PRODUIRE UNE SECURITE FONDEE SUR UN MODELE REA

(71) **MICROSOFT CORPORATION** [US/US]; One Microsoft Way, Redmond, WA 98052 (US).

(72) **KIEHN, Jesper**; Vestbaneveg 12, st. th., DK-2500 Valby (DK). **HRUBY, Pavel**; Egehegnet 46, st. th., DK-2850 Naerum (DK). **OLSEN, Geir**; 200 Ranchview Lane South, Wayzata, MN 55391 (US).

(74) **VELDHUIS-KROEZE, John**; Westman, Champlin & Kelly, P.A., International Centre, Suite 1600, 900 Second Avenue South, Minneapolis, MN 55402-3319 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 9/00

(11) **WO 2005/104425** (13) A2

(21) PCT/US2004/034533

- (22) 19 Oct/oct 2004 (19.10.2004)  
(25) en (26) en  
(30) 10/821,313  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SYSTEM FOR VERIFYING AND UPDATING THE CONFIGURATION OF AN ACCESS DEVICE DURING AUTHENTICATION  
• PROCEDE ET SYSTEME POUR VERIFIER ET METTRE A JOUR LA CONFIGURATION D'UN DISPOSITIF D'ACCES LORS DE L'AUTHENTIFICATION
- (71) IPASS INC. [US/US]; 3800 Bridge Parkway, Redwood Shores, CA 94065 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) EDGETT, Jeff, Steven [US/US]; 151 S. Bernardo #34, Sunnyvale, CA 94086 (US). NELSON, Barbara [US/US]; 700 27th Avenue, San Mateo, CA 94403 (US). VOLLBRECHT, John, Robert [US/US]; 9682 Alice Hill Drive, Dexter, MI 48130 (US). ALBERT, Roy, David [US/US]; 6529 Fall River Drive, San Jose, CA 95120 (US). UNDERWOOD, James, Marion [US/US]; 6896 Corte Sonada, Pleasanton, CA 94566 (US). BULLOCK, Blair, Thomas [US/US]; 884 Madeira Drive, Pleasanton, CA 94566 (US).
- (74) STEFFEY, Charles, E. et al. / etc.; Schwegman, Lundberg, Woessner & Kluth, P.A., P.O. Box 2938, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/00  
(11) WO 2005/104426 (13) A2  
(21) PCT/US2005/012946  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 10/829,702  
22 Apr/avr 2004 (22.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD, SYSTEM AND SOFTWARE FOR MAINTAINING NETWORK ACCESS AND SECURITY  
• PROCEDE, SYSTEME ET LOGICIEL PERMETTANT D'ASSURER L'ACCES RESEAU ET LA SECURITE
- (71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 89502 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BURCHAM, Bill [US/US]; 3509 Harpers Place, Plano, TX 75075 (US). CHERIAN, Sanjay [US/US]; 3508 Bancroft Way, Flower Mound, TX 75022 (US). SHAFER, Darron [US/US]; 8900 Independence Parkway #4-104, Plano, TX 75025 (US).
- (74) FELGER, Thomas R.; BAKER BOTTS L.L.P., 98 San Jacinto Blvd., 1500 San Jacinto Center, Austin, TX 78701-4039 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 9/00  
(11) WO 2005/104426 (13) A2  
(21) PCT/US2005/012766  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 60/562,177  
14 Apr/avr 2004 (14.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GEOGRAPHIC LOCATION BASED LICENSING SYSTEM  
• SYSTEME D'OCTROI DE LICENCE FONDE SUR UN EMPLACEMENT GEOGRAPHIQUE
- (71) DIGITAL RIVER, INC. [US/US]; 9625 West 76th Street, Suite 150, Eden Prairie, MN 55344 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) RONNING, Joel, A.; 6220 Orchid Lane, Excelsior, MN 55331 (US).
- (74) DEMPSTER, Shawn, B.; Moore, Hansen & Sumner, PLLP, 225 South Sixth Street, Suite 4850, Minneapolis, MN 55402 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (30) 10/831,276  
23 Apr/avr 2004 (23.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ENHANCED SYSTEM AND METHOD FOR WIRELESS TRANSACTIONS  
• SYSTEME ET PROCEDE AMELIORES DE TRANSACTIONS SANS FIL
- (71) VIRTUAL FONLINK, INC. [US/US]; 1990 South Bundy Drive, Suite 650, Los Angeles, CA 90025 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72) VROTSOS, Demetrios, G.; 3491 Owis Wood Way, Titusville, FL 32780 (US). ELIAS, George, F.; 20652 Pacific Coast Highway, Mailbu, CA 90285 (US).
- (74) KENDRICK, Mark, R. et al. / etc.; Pillsbury Winthrop Shaw Pittman LLP, 725 South Figueroa Street, Suite 2800, Los Angeles, CA 90017-5406 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04L 9/00  
(11) WO 2005/104429 (13) A2  
(21) PCT/US2005/013944  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 10/830,580  
22 Apr/avr 2004 (22.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MANAGEMENT AND/OR DISCARD OF STORED DATA  
• GESTION DE LA RETENTION ET/OU DE LA SUPPRESSION DE DONNEES STOCKEES
- (63) US 10/830,580 (CON)  
22 Apr/avr 2004 (22.04.2004)
- (71) DECRU, INC. [US/US]; 275 Shoreline Drive, Ste. 450, Redwood City, California 94065 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PLOTKIN, Serge [US/US]; 163 Normandy Ct., San Carlos, California 94070 (US). BOJINOV, Hristo, Iankov [BG/US]; 151 Calderon Ave., #176, Mountain View, California 94041 (US). BROWN, Kevin [US/US]; 185 Selby Lane, Atherton, California 94027 (US).
- (74) GALLENSON, Mavis, S. et al. / etc.; LADAS & PARRY LLP, 5670 Wilshire Boulevard, Suite 2100, Los Angeles, California 90036-5679 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE
- 
- (51)<sup>7</sup> H04L 9/00  
(11) WO 2005/104428 (13) A2  
(21) PCT/US2005/013522  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04L 9/08, G06F 12/14, G06K 19/07, 19/10
- (11) WO 2005/104430 (13) A1
- (21) PCT/JP2005/007695
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-127806
- 23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PERSONAL INFORMATION MANAGEMENT DEVICE, DISTRIBUTED KEY STORAGE DEVICE, AND PERSONAL INFORMATION MANAGEMENT SYSTEM
- DISPOSITIF DE GESTION DES INFORMATIONS PERSONNELLES, DISPOSITIF DE STOCKAGE DE CLÉ DISTRIBUÉE, ET SYSTÈME DE GESTION DES INFORMATIONS PERSONNELLES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MATSUZAKI, Natsume. YOKOTA, Kaoru. NONAKA, Masao. INOUE, Mitsuhiro. NAKAHARA, Tohru. HIGASHI, Akio.
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka 531-0072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04L 9/32
- (11) WO 2005/104432 (13) A1
- (21) PCT/CN2005/000532
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) zh (26) zh
- (30) 200410037207.2
- 22 Apr/avr 2004 (22.04.2004) CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A METHOD FOR DELETING THE SESSION TRAFFIC IDENTIFIER AND CORRESPONDING INFORMATION
- PROCEDE PERMETTANT DE SUPPRIMER L'IDENTIFICATEUR DE TRAFIC DE SESSION AINSI QUE DES INFORMATIONS CORRESPONDANTES
- (71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgan District, Shenzhen, Guangdong 518129 (CN). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HUANG, Yingxin [CN/CN]; Huawei Administration Building, Bantian, Longgan District, Shenzhen, Guangdong 518129 (CN). ZHANG, Wenlin [CN/CN]; Huawei Administration Building, Bantian, Longgan District, Shenzhen, Guangdong 518129 (CN).
- (74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
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- (51)<sup>7</sup> H04L 9/14, 9/08
- (11) WO 2005/104431 (13) A1
- (21) PCT/JP2005/007318
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) ja (26) ja
- (30) 2004-125197
- 21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CONTENT PROVIDING SYSTEM, INFORMATION PROCESSING DEVICE, AND MEMORY CARD
- SYSTEME DE FOURNITURE DE CONTENU, DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET CARTE DE MEMOIRE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). *(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) NAKANO, Toshihisa. OHMORI, Motoji. HARADA, Shunji.
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04L 12/18, 12/58
- (11) WO 2005/104433 (13) A1
- (21) PCT/IB2005/051277
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/564,002
- 21 Apr/avr 2004 (21.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR MANAGING THREADS IN A NETWORK CHAT ENVIRONMENT
- SYSTEME ET PROCEDE DE GESTION DE FILS DE CONVERSATION DANS UN FORUM DE CONVERSATION
- (71) KONINKLIJKE PHILIPS ELECTRONICS, N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). *(for all designated States except / pour tous les États désignés sauf US)*
- (71) U.S. PHILIPS CORPORATION [US/US]; 1251 Avenue of the Americas, New York, NY 10020 (US). *(only for / seulement pour AE)*
- (72, 75) BODLAENDER, Maarten, P. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL). SCHELLINGERHOUT, Nico, W. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o Petersen, Steven, R., P.O. Box 3001, Briarcliff Manor, NY 10510-8001 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04L 12/18

(11) WO 2005/104434 (13) A1

(21) PCT/US2005/006816

(22) 3 Mar/mar 2005 (03.03.2005)

(25) en (26) en

(30) 10/813,027

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS TO MULTICAST TRANSMISSION

• PROCEDE ET APPAREIL POUR TRANSMISSION MULTIDESTINATAIRE

(71) INTEL CORPORATION a Delaware Corporation [US/US]; 2200 Mission College Blvd., Mailstop SC4-202, Santa Clara, CA 95052-8119 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) GINZBURG, Boris; 23 Burla Street, Apt. 13, 32812 Haifa (IL). STEPHENS, Adrian; 64 Lamb's Lane, Cottenham, Cambridge CB4 8TA (GB).

(74) COHEN, Mark, S.; Pearl Cohen Zedek Latzer, LLP, 10 Rockefeller Plaza, Suite 1001, New York, NY 10020 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/24

(11) WO 2005/104435 (13) A1

(21) PCT/US2005/007871

(22) 11 Mar/mar 2005 (11.03.2005)

(25) en (26) en

(30) 10/811,708

29 Mar/mar 2004 (29.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS, DEVICES AND COMPUTER PROGRAM PRODUCTS USING A NODE AFFILIATION PROTOCOL FOR MONITORING AND/OR CONTROLLING NETWORKABLE DEVICES

• PROCEDES, DISPOSITIFS ET PRODIGES UTILISANT UN PROTOCOLE D'AFFILIATION DE NOEUDS

POUR LA SURVEILLANCE ET/OU LE CONTROLE DE DISPOSITIFS APTE A ETRE CONNECTES AU RESEAU

(71) POWER CORPORATION [US/US]; 3201 Spring Forest Road, Raleigh, nc 27616-2992 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) THOMPSON, Jim [CA/US]; 12409 Schoolhouse Street, Raleigh, NC 27614 (US).

(74) MEEKS, Robert, M. et al. / etc.; Myers Bigel Sibley & Sajovec, P.A., P.O. Box 37428, Raleigh, NC 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/26

(11) WO 2005/104436 (13) A1

(21) PCT/IB2005/001440

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 0404271

22 Apr/avr 2004 (22.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR GENERATING A POPULATION REPRESENTATIVE OF A SET OF USERS OF A COMMUNICATION NETWORK

• PROCEDE ET SYSTEME DE FORMATION D'UNE POPULATION REPRESENTATIVE D'UN ENSEMBLE D'UTILISATEURS D'UN RESEAU DE COMMUNICATION

(71) WEBORAMA [FR/FR]; 15, rue Clavel, F-75019 Paris (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PARIS, Sunny [FR/FR]; 43, rue Alexandre Dumas, F-75011 Paris (FR).

(74) MARTIN, Jean-Jacques, et al. / etc.; Cabinet Regimbeau, 20, rue de Chazelles, F-75847 Paris Cedex 17 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/26

(11) WO 2005/104437 (13) A1

(21) PCT/US2005/006801

(22) 2 Mar/mar 2005 (02.03.2005)

(25) en (26) en

(30) 10/822,908

12 Apr/avr 2004 (12.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WEIGHTED RANDOM SCHEDULING  
• ORDONNANCEMENT ALEATOIRE PONDERE

(71) CISCO TECHNOLOGY, INC. [US/US]; Patent Prosecution, c/o Robert Barr - MS SJC 10/2/1, 170 Tasman Drive, San Jose, CA 95134 (US).

(72) PANIGRAHY, Rina; 1235 Wildwood Ave, #329, Sunnyvale, CA 94089 (US). NEMAT, Awais, Bin; 2655 Keystone Avenue, #18, Santa Clara, CA 95051 (US).

(74) WILLIAMS, Kirk, D.; 1234 S. Ogden Street, Denver, CO 80210 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04L 12/26

(11) WO 2005/104438 (13) A1

(21) PCT/US2005/007614

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/809,987

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LINE-LEVEL PATH PROTECTION IN THE OPTICAL LAYER

- PROTECTION DE CHEMIN AU NIVEAU LIGNE DANS LA COUCHE OPTIQUE
- (71) CISCO TECHNOLOGY, INC. [US/US]; 170 W. Tasman Drive, San Jose, CA 95134 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GERSTEL, Ornan [IL/US]; 1560 Neston Way, Los Altos, CA 94024 (US).
- (74) AKA, Gary, T.; Ritter, Lang & Kaplan LLP, 12930 Saratoga Ave, Suite D1, Saratoga, CA 95070 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04L 12/26
- (11) WO 2005/104440 (13) A2
- (21) PCT/US2005/009214
- (22) 18 Mar/mar 2005 (18.03.2005)
- (25) en (26) en
- (30) 60/561,379  
12 Apr/avr 2004 (12.04.2004) US
- (30) 60/569,717  
10 May/mai 2004 (10.05.2004) US
- (30) 11/025,815  
29 Dec/déc 2004 (29.12.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR ENABLING REDUNDANCY IN A NETWORK ELEMENT ARCHITECTURE
- PROCEDE ET DISPOSITIF POUR FAVORISER LA REDONDANCE DANS UNE ARCHITECTURE D'ELEMENTS DE RESEAU
- (71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Québec H4S 2A9 (CA).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ASSARPOUR, Hamid [US/US]; 55B Mount Vernon Street, Arlington, Massachusetts 02476 (US).
- (74) GORECKI, John; 180 Hemlock Hill Road, Carlisle, Massachusetts 01741 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(r) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP
- (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations
- 
- (51)<sup>7</sup> H04L 12/28, 29/06
- (11) WO 2005/104441 (13) A1
- (21) PCT/EP2005/003937
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 10 2004 018 980.3  
20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR CONTROLLING A DEVICE IN A NETWORK OF DISTRIBUTED STATIONS, AND NETWORK STATION
- PROCEDE PERMETTANT DE CONTROLER UN DISPOSITIF DANS UN RESEAU DE STATIONS REPAR-TIES, ET STATION DE RESEAU
- (71) THOMSON LICENSING S.A. [FR/FR]; 46 Quai A. le Gallo, F-92100 Boulogne-Billancourt (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) HÜTTER, Ingo [DE/DE]; Karl-Simrock-Weg 15, 30982 Pattensen (DE).
- (74) SCHÄFERJOHANN, Volker; Deutsche Thomson-Brandt GmbH, European Patent Operations, Karl-Wiechert-Allee 74, 30625 Hannover (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)<sup>7</sup> H04L 12/28
- (11) WO 2005/104442 (13) A2
- (21) PCT/US2005/012962

- (22) 15 Apr/avr 2005 (15.04.2005)  
 (25) en (26) en  
 (30) 60/562,915  
 15 Apr/avr 2004 (15.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • PACKET CONCATENATION IN WIRELESS NETWORKS  
 • CONCATÉNATION DE PAQUETS DANS DES RÉSEAUX SANS FIL
- (71) AIRGO NETWORKS, INC. [US/US]; 900 Arastradero Road, Palo Alto, CA 94304-1332 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MISHRA, Partho, P [US/US]; 21406 Rumford Drive, Cupertino, CA 95014 (US).  
 GOEL, Sandesh [IN/US]; 2101 California Street, Apt. 122, Mountain View, CA 94040 (US).  
 JONES, Vincent, K. [US/US]; 2060 Seabrook Court, Redwood City, CA 94065 (US).  
 RAISSINIA, Alireza [US/US]; 15147 Elm Park, Monte Sereno, CA 95030 (US).
- (74) BRANCH, Irvin, E. et al. / etc.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04L 12/28  
 (11) WO 2005/104443 (13) A2  
 (21) PCT/US2005/013629  
 (22) 19 Apr/avr 2005 (19.04.2005)  
 (25) en (26) en  
 (30) 60/563,435  
 19 Apr/avr 2004 (19.04.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • PROGRAMMABLE HARDWARE FOR DEEP PACKET FILTERING  
 • EQUIPEMENT PROGRAMMABLE POUR FILTRAGE EN PROFONDEUR DES PAQUETS
- (71) THE REGENTS OF THE UNIVERSITY OF CALIFORNIA [US/US]; 1111 Franklin Street, 12th Floor, Oakland, CA 94607-5200 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHO, Young, H. [US/US]; 10849 Lurline Avenue, Chatsworth, CA 91311 (US).  
 MANGIONE-SMITH, William, H. [US/US]; 11838 Harstook Street, Valley Village, CA 91607 (US).
- (74) CHANG, Josephine, E.; Christie, Parker & Hale, LLP, P.O. Box 7068, Pasadena, CA 91109-7068 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04L 12/28, H04Q 7/38  
 (11) WO 2005/104445 (13) A1  
 (21) PCT/US2005/007140  
 (22) 3 Mar/mar 2005 (03.03.2005)
- (25) en (26) en  
 (30) 10/813,812  
 31 Mar/mar 2004 (31.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • ROUTING AREA SELECTION FOR A COMMUNICATION DEVICE ACCESSING A UMTS NETWORK THROUGH WLAN HOT SPOTS CONSIDERED AS SEPRATE ROUTING AREAS OF THE UTMS NETWORK  
 • SELECTION DE ZONE DE ROUTAGE POUR UN DISPOSITIF DE COMMUNICATION ACCEDANT A UN RESEAU DE SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES A TRAVERS DES POINTS D'ACCES SANS FIL DE RESEAU LOCAL SANS FIL CONSIDERES COMME ZONES DE ROUTAGE DISTINCTS DU RESEAU DE SYSTEME UNIVERSEL DE TELECOMMUNICATIONS MOBILES
- (71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) PECEN, Mark, E. [US/US]; 1935 South Plum Grove Road, Palatine, Illinois 60067 (US).  
 ANDERSEN, Niels, Peter, Skov [DK/DK]; Lovparken 14, DK-4000 Roskilde (DK).  
 GUPTA, Sanjay [US/US]; 9565 Nicklaus Lane, Lakewood, Illinois 60014 (US).  
 KUCHIBHOTLA, Ravi [IN/US]; 1093 Smithfield Court, Gurnee, Illinois 60031 (US).
- (74) WATANABE, Hisashi, David et al. / etc.; 600 North US Highway 45, Libertyville, Illinois 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04L 12/28  
 (11) WO 2005/104446 (13) A2  
 (21) PCT/US2005/007433  
 (22) 7 Mar/mar 2005 (07.03.2005)  
 (25) en (26) en  
 (30) 10/807,784  
 23 Mar/mar 2004 (23.03.2004) US  
 (43) 3 Nov/nov 2005 (03.11.2005)  
 (54) • PRESENCE-BASED MANAGEMENT IN A COMMUNICATION NETWORK  
 • GESTION BASEE SUR LA PRESENCE DANS UN RESEAU DE COMMUNICATION

(71) **CISCO TECHNOLOGY, INC.** [US/US]; 170 West Tasman Drive, San Jose, CA 95134 (US).

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(72, 75) **SHAFFER, Shmuel** [US/US]; 1211 Cowper Street, Palo Alto, CA 94301 (US). **PATEL, Labhesh** [IN/US]; 25 Moon Beam Drive, Mountain View, CA 94043 (US). **JENNINGS, Cullen, F.** [US/US]; 1385 Tanaka Drive, San Jose, CA 95131 (US).

(74) **SHOWALTER, Barton, E.**; Baker Botts L.L.P., 2001 Ross Avenue, Suite 600, Dallas, TX 75201 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04L 12/28, 12/56

(11) WO 2005/104447 (13) A2

(21) PCT/US2005/007976

(22) 12 Mar/mar 2005 (12.03.2005)

(25) en (26) en

(30) 10/810,934  
26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF SENDING INFORMATION THROUGH A TREE AND RING TOPOLOGY OF A NETWORK SYSTEM

• PROCEDE D'ENVOI D'INFORMATIONS PAR UNE TOPOLOGIE EN ANNEAU ET EN ARBRE D'UN SYSTEME DE RESEAU

(71) **METRO PACKET SYSTEMS INC.** [US/US]; 3851 Dixon Place, Palo Alto, California 94306 (US).

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(72, 75) **ORAVA, Fredrik** [SE/SE]; Nydal 5, S-193 91 Sigtuna (SE). **RAMFELT, Lars** [US/US]; 3851 Dixon Place, Palo Alto, California 94306 (US).

(74) **FASTH, Rolf**; Fasth Law Offices, 26 Pinecrest Plaza, Suite 2, Southern Pines, NC 28387-4301 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/28, H04Q 7/24, G06F 13/40, 15/16, H04L 12/56

(11) WO 2005/104448 (13) A2

(21) PCT/US2005/008895

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 10/823,465  
13 Apr/avr 2004 (13.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEMS AND METHODS FOR CONTROLLING AND MONITORING MULTIPLE ELECTRONIC DEVICES

• SYSTEMES ET PROCEDES DE COMMANDE ET DE SURVEILLANCE DE MULTIPLES DISPOSITIFS ELECTRONIQUES

(71) **BRIGHAM YOUNG UNIVERSITY** [US/US]; A-285 Abraham Smoot Building, Provo, UT 84602-1231 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **RED, Walter, E.** [US/US]; 3701 North 920 East, Provo, UT 84604 (US). **BAXTER, Michael, S.** [US/US]; 27700 NW Meek Rd, Hillsboro, OR 97124 (US). **THOMPSON, Daniel, J.** [US/US]; 22657 NE Alder Crest Dr #102, Redmond, WA 98053 (US).

(74) **AUSTIN, Wesley, L.**; Madson & Metcalf, 15 West South Temple, Suite 900, Salt Lake City, UT 84101 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/46

(11) WO 2005/104449 (13) A1

(21) PCT/CN2005/000484

(22) 12 Apr/avr 2005 (12.04.2005)

(25) zh (26) zh

(30) 200410037026.X  
21 Apr/avr 2004 (21.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD AND SYSTEM FOR TRANSPORTING ETHERNET NETWORK SERVICES IN THE RPR NETWORK.

• PROCEDE ET SYSTEME D'ACHEMINEMENT DE SERVICES DE RESEAU ETHERNET DANS LE RESEAU RPR

(71) **HUAWEI TECHNOLOGIES CO., LTD** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

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(72, 75) **QUAN, Xingyue** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN). **MA, Yunfei** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION**; 7/F, Xueyuan International Tower, No. 1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56, 29/06

(11) WO 2005/104450 (13) A1

(21) PCT/CN2005/000373

(22) 24 Mar/mar 2005 (24.03.2005)

(25) zh (26) zh

(30) 200410009033.9  
21 Apr/avr 2004 (21.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD FOR CONTROLLING THE SEPARATED FLOW OF SIGNALING AND MEDIA IN IP TELEPHONE NETWORK

• PROCEDE DE REGULATION DU FLUX SEPARÉ DE SIGNALISATION ET DE MEDIA DANS UN RESEAU TELEPHONIQUE IP

(71) **ZTE CORPORATION** [CN/CN]; XUE, Jilin, ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong (CN).

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(72, 75) **PAN, Yongdong** [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong (CN). **ZHOU, Aidong** [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong (CN). **RUAN, Tao** [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong (CN). **CHAI, Weihong** [CN/CN]; ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong (CN). **CHEN, Shilin** [CN/CN]; ZTE Plaza, Keji Road

South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, Guangdong (CN).

(74) **LECOM INTELLECTUAL PROPERTY AGENT LTD.**, Rm.306, 3/F., Quantum Silver Plaza, No.23 Zhichun Road, Haidian District, 100083 Beijing (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG) (u) for / pour US only / seulement

(51)<sup>7</sup> H04L 12/56, H04N 1/00

(11) WO 2005/104451 (13) A2

(21) PCT/CN2005/000552

(22) 21 Apr/avr 2005 (21.04.2005)

(25) zh (26) zh

(30) 200410037027.4

21 Apr/avr 2004 (21.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD FOR ENABLING THE CDMA SYSTEM TO SUPPORT THE IP FACSIMILE SERVICE AND A SYSTEM THEREOF

• PROCEDE PERMETTANT A UN SYSTEME CDMA DE PRENDRE EN CHARGE UN SERVICE DE FACSIMILE IP ET SYSTEME ASSOCIE

(71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District Shenzhen, Guangdong 518129 (CN).

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(72, 75) **ZHONG, Zhen** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) **UNITALEN ATTORNEYS AT LAW**; 7th floor, Scitech Place, No. 22, Jian Guo Men Wai Ave., Chao Yang District, Beijing 100004 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104452 (13) A1

(21) PCT/EP2004/004379

(22) 26 Apr/avr 2004 (26.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR SCHEDULING SYNCHRONOUS AND ASYNCHRONOUS DATA PACKETS OVER THE SAME NETWORK

• PROCEDE ET SYSTEME POUR LA PROGRAMMATION DE PAQUETS DE DONNEES SYNCHRONES ET ASYNCHRONES SUR LE MEME RESEAU

(71) **TELECOM ITALIA S.P.A.** [IT/IT]; Piazza Degli Affari, 2, I-20123 Milan (IT).

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(72, 75) **LENZINI, Luciano** [IT/IT]; Università di Pisa, Dipartimento di Ingegneria dell'Informazione, Via Diotisalvi, 2, I-56126 Pisa (IT). **MINGOZZI, Enzo** [IT/IT]; Università di Pisa, Dipartimento di Ingegneria dell'Informazione, Via Diotisalvi, 2, I-56126 Pisa (IT). **SASSI, Massimo** [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). **SCARRONE, Enrico** [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). **STEA, Giovanni** [IT/IT]; Università di Pisa, Dipartimento di Ingegneria dell'Informazione, Via Diotisalvi, 2, I-56126 Pisa (IT). **VERCELLONE, Vinicio** [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT).

(74) **BOSOTTI, Luciano** et al. / etc.; Buzzi, Notaro & Antonielli d'Oulx Srl, Via Maria Vittoria 18, I-10148 Torino (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declarations / Déclarations :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD

GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104453 (13) A1

(21) PCT/GB2005/001349

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 0408870.4

21 Apr/avr 2004 (21.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PROCESSING PACKET HEADERS

• TRAITEMENT D'ENTETES DE PAQUETS

(71) **LEVEL 5 NETWORKS LIMITED** [GB/GB]; Block 2, Second Floor, Westbrook Centre, Milton Road, Cambridge CB4 1YG (GB).

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(72, 75) **POPE, Steve, Leslie** [GB/GB]; 25 Greville Road, Cambridge CB1 3QJ (GB). **ROBERTS, Derek, Edwards** [GB/GB]; 25 Metcalfe Road, Cambridge CB4 2DB (GB). **RIDDOCH, David, James** [GB/GB]; 9 Alder Lane, Balsall Common, Coventry CV7 7DZ (GB).

(74) **SLINGSBY, Philip, Roy** et al. / etc.; Page White & Farrer, 54 Daughtry Street, London WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56, H04B 7/00

(11) WO 2005/104454 (13) A1

(21) PCT/IB2005/051177

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 10/830,663

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LOAD CONTROL IN SHARED MEDIUM MANY-TO-ONE COMMUNICATION SYSTEMS

• CONTROLE DE CHARGE DANS DES SYSTEMES DE COMMUNICATION A

ORIGINES MULTIPLES ET DESTINATION UNIQUE D'UN SUPPORT PARTAGE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL.) [SE/SE]; Torshamnsgatan 23, S-164 83 Stockholm (SE).

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(72) ENGLUND, Eva; Alholmsvägen 4, S-589 37 Linköping (SE). WIBERG, Niclas; Sofielundsvägen 8, S-585 97 Linköping (SE). PEISA, Janne; Metsäpirtintie 12D17, FI-02130 Espoo (FI). EDHOLM, Christer; Atlasgatan 3, S-113 20 Stockholm (SE). HELMERSSON, Ke Wang; Spångerumsgatan 33, S-587 25 Linköping (SE). PARKVALL, Stefan; Sigtunagatan 18, S-113 22 Stockholm (SE). EDVARDSSON, Maria; Sjöbrisgränd 14, S-177 70 Järfälla (SE). SAMUELSSON, Maria; Via Guareschi 171/3, I-411 00 Modena (IT). TORSNER, Johan; Skogstorpssvägen 2C9, FI-02430 Masaby (FI).

(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104455 (13) A2

(21) PCT/IB2005/000979

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 04009967.3

27 Apr/avr 2004 (27.04.2004)

EP

(30) 10/936,681

9 Sep/sep 2004 (09.09.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR PROVIDING SECURITY IN PROXIMITY AND AD-HOC NETWORKS

• PROCEDE ET SYSTEME D'INSTAURATION D'UNE CERTAINE SECURITE DANS DES RESEAUX DE PROXIMITE ET AD-HOC

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

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(72, 75) NAGHIAN, Siamäk [FI/FI]; Kaurakaski 2 E 2, FI-02320 Espoo (FI).

(74) LESON, Thomas, Johannes, Al; TBK-Patent, Bavariaring 4-6, 80336 Munich (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104456 (13) A1

(21) PCT/JP2004/004641

(22) 31 Mar/mar 2004 (31.03.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FIXED LENGTH DATA SEARCH DEVICE AND SEARCH MANAGEMENT METHOD

• DISPOSITIF DE RECHERCHE DE DONNEES DE LONGUEUR FIXE ET PROCEDE DE GESTION DE RECHERCHE

(71) IPT CORPORATION [JP/JP]; 1566-305, Nara-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2270036 (JP).

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(72, 75) WATANABE, Shinpei [JP/JP]; 1566-305, Nara-cho, Aoba-ku, Yokohama-shi, Kanagawa, 2270036 (JP).

(74) OKUYAMA, Shoichi et al. / etc.; 8th Floor, Akasaka NOA Bldg., 2-12, Akasaka 3-chome, Minato-ku, Tokyo, 1070052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104457 (13) A1

(21) PCT/JP2005/007645

(22) 21 Apr/avr 2005 (21.04.2005)

(25) ja (26) ja

(30) 2004-126043

21 Apr/avr 2004 (21.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DATA COMMUNICATION APPARATUS AND DATA COMMUNICATION METHOD

• APPAREIL DE COMMUNICATION DE DONNEES ET PROCÉDÉ DE COMMUNICATION DE DONNÉES

(71) NTT DoCoMo, Inc. [JP/JP]; 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

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(71, 72) SAKAMURA, Ken [JP/JP]; 4-9-2, Osaka, Shinagawa-ku, Tokyo, 1410032 (JP). KOSHIZUKA, Noboru [JP/JP]; 2-27-20, Nishikubo, Musashino-shi, Tokyo, 1800013 (JP).

(72, 75) TERADA, Masayuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). MORI, Kensaku [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). ISHII, Kazuhiko [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP). HONGO, Sadayuki [JP/JP]; c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo, 1006150 (JP).

(74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo 104-0061 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56, 12/28

(11) WO 2005/104458 (13) A1

(21) PCT/JP2005/007744

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 2004-123971  
20 Apr/avr 2004 (20.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIRELESS COMMUNICATION DEVICE, WIRELESS COMMUNICATION PROGRAM AND ROUTE SEARCH METHOD

• DISPOSITIF DE COMMUNICATION SANS FIL, PROGRAMME DE COMMUNICATION SANS FIL ET PROCÉDE DE RECHERCHE DE TRAJECTOIRE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOBAYASHI, Hirokazu. KAWAHARA, Toyoki. KANAZAWA, Takeshi. OKA, Naoto.

(74) IWAHASHI, Fumio et al. / etc.; c/o Matsushita Electric Industrial, Co., Ltd., 1006 Oaza Kadoma, Kadoma-shi, Osaka 5718501 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104459 (13) A1

(21) PCT/JP2005/008105

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-125226  
21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A WIRELESS COMMUNICATION APPARATUS AND A WIRELESS COMMUNICATION CONFIGURATION METHOD

• APPAREIL DE COMMUNICATION SANS FIL ET PROCÉDE DE CONFIGURATION DE COMMUNICATION SANS FIL

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YOKOMITSU, Yasushi.

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office, 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku Tokyo, 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104460 (13) A1

(21) PCT/US2005/006496

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/814,550  
31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A METHOD AND APPARATUS FOR NETWORK IMPOSED PACKET DATA FLOW CONTROL

• METHODE ET APPAREIL POUR UN CONTROLE IMPOSE DE FLUX DE DONNEES DE PAQUETS DANS UN RESEAU

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; Patent Unit, S-164 83 Stockholm (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GUSTAVSSON, Roger [SE/SE]; Edviksvagen 60, S-19143 Sollentuna (SE). JULKA, Vibhor [IN/US]; 16452 Sunstone Drive, San Diego, California 92127 (US).

(74) TELEFONAKTIEBOLAGET LM ERICSSON (publ); c/o David E. Bennett, Coats & Bennett, P.L.L.C., Post Office Box 5, Raleigh, NC 27602 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (s) for all designations / pour toutes les désignations

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG); (t) for the following designation / pour la désignation suivante : US; (t) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104461 (13) A1

(21) PCT/US2005/007318

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 60/557,974  
31 Mar/mar 2004 (31.03.2004) US

(30) 10/953,375  
29 Sep/sep 2004 (29.09.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIRELESS COMMUNICATION METHOD AND APPARATUS FOR REPORTING TRAFFIC VOLUME MEASUREMENT INFORMATION TO SUPPORT ENHANCED UPLINK DATA TRANSMISSIONS

• PROCÉDE ET APPAREIL DE COMMUNICATION SANS FIL PERMETTANT DE COMMUNIQUER DES INFORMATIONS DE MESURE DE VOLUME DE TRAFIC DESTINÉES A SOUTENIR DES TRANSMISSIONS DE DONNEES MONTANTES AMÉLIORÉES

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, Delaware 19801 (US).

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(72, 75) ZHANG, Guodong [CN/US]; 490 Main Street, Apt. C8, Farmingdale, New York 11735 (US). TERRY, Stephen E. [US/US]; 15 Summit Avenue, Northport, New York 11768 (US). DICK, Stephen, G. [US/US]; 61 Bobann Drive, Nesconset, New York 11767 (US).

(74) BALLARINI, Robert, J.; Volpe and Koenig, P.C., United Plaza, Suite 1600|30 South 17th Street, Philadelphia, Pennsylvania 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104462 (13) A1

(21) PCT/US2005/007537

(22) 8 Mar/mar 2005 (08.03.2005)

(25) en (26) en

(30) 10/814,366

31 Mar/mar 2004 (31.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USER CONFIGURABLE PRE-ACTIVATED GPRS PDP CONTEXT

- GESTION DE CONTEXTE DE PROTOCOLE DE DONNEES PAR PAQUETS DE SERVICE GENERAL DE RADIO-COMMUNICATION PAR PAQUETS PREALABLEMENT ACTIVE CONFIGURABLE PAR L'UTILISATEUR

(71) MOTOROLA INC. [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SHIPSHOCK, Michael D. [US/US]; 1680 Normandy Woods Court, Grayslake, Illinois 60030 (US).

(74) WATANABE, Hisashi David et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/56

(11) WO 2005/104463 (13) A1

(21) PCT/US2005/007603

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/819,038

5 Apr/avr 2004 (05.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • V.110 OVER PACKET NETWORKS

- PROTOCOLE V.110 PERMETTANT LA TRANSMISSION DE DONNEES VIA DES RESEAUX A COMMUTATION PAR PAQUETS

(71) CISCO TECHNOLOGY, INC. [US/US]; 170 West Tasman Drive, San Jose, CA 95134-1706 (US).

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(72, 75) URQUIZO, Alex [US/US]; 7, Mountain Road, Burlington, MA 01803 (US). SPENCER, Dewey [US/US]; 343 South Huntington Avenue, #1, Jamaica Plain, MA 02143 (US).

(74) FORD, Stephen, S.; Marger, Johnson & McCollom, P.C., 1030 Southwest Morrison Street, Portland, OR 97205 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/56, 29/08

(11) WO 2005/104464 (13) A1

(21) PCT/US2005/007616

(22) 7 Mar/mar 2005 (07.03.2005)

(25) en (26) en

(30) 10/809,229

25 Mar/mar 2004 (25.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • FOUR LAYER ARCHITECTURE FOR NETWORK DEVICE DRIVERS

- ARCHITECTURE QUATRE COUCHES POUR PILOTES DE PERIPHERIQUE RESEAU

(71) ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

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(72, 75) KARIGHATTAM, Kishore [IN/US]; 8701 Bluffstone Cove, #10104, Austin, TX

78759 (US). PADIYAR, Prasad, P. [IN/US]; 3401 Parmer Lane West, #2823, Austin, TX 78727 (US). VASUDEVA, Harish [IN/US]; 8701 Bluffstone Cove, #5204, Austin, TX 78759 (US).

(74) DRAKE, Paul, S.; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/58, 12/56, 12/28

(11) WO 2005/104465 (13) A1

(21) PCT/EP2005/051135

(22) 14 Mar/mar 2005 (14.03.2005)

(25) en (26) en

(30) 2004 1 0031507.X

22 Mar/mar 2004 (22.03.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD, SYSTEM, GATEWAY AND USER DEVICE FOR RECEIVING/SENDING MULTIMEDIA MESSAGE

- PROCEDE, SYSTEME, PASSERELLE ET DISPOSITIF D'UTILISATEUR POUR LA RECEPTION/L'ENVOI DE MESSAGE MULTIMEDIA

(71) INTERNATIONAL BUSINESS MACHINES CORPORATION [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(for all designated States except / pour tous les États désignés sauf US)

(71) IBM UNITED KINGDOM LIMITED [GB/GB]; PO Box 41 North Harbour, Portsmouth Hampshire PO6 3AU (GB).

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(72, 75) SHEN, Jun [CN/CN]; Room 2-801, Building 27, 5th Block, Tian, Tong Yuan, Chang Ping District, Beijing 102209 (CN).

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(74) MATHER, Belinda; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM



PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 12/58, 12/18

(11) WO 2005/104466 (13) A1

(21) PCT/IB2005/051282

(22) 19 Apr/avr 2005 (19.04.2005)

(25) en (26) en

(30) 60/563,999

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • SYSTEM AND METHOD FOR CHAT  
LOAD MANAGEMENT IN A NET-  
WORK CHAT ENVIRONMENT

• SYSTEME ET PROCEDE DE GESTION  
DE LA CHARGE DE CONVERSATION  
EN LIGNE DANS UN ENVIRONNE-  
MENT RESEAU DE CONVERSATION  
EN LIGNE

- (71) KONINKLIJKE PHILIPS ELECTRON-  
ICS, N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

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- (71) U.S. PHILIPS CORPORATION [US/US];  
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- (72, 75) BODLAENDER, Maarten P. [NL/NL];  
Groenewoudseweg 1, NL-5621 BA Eindh-  
hoven (NL).

- (74) KONINKLIJKE PHILIPS ELECTRON-  
ICS, N.V.; c/o Petersen, Steven R. P.O. Box  
3001, Briarcliff Manor, NY 10510-8001  
(US).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ

TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les  
désignations

(51)<sup>7</sup> H04L 12/66

(11) WO 2005/104467 (13) A1

(21) PCT/CA2005/000607

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 60/563,708

20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD AND SYSTEM FOR QUAL-  
ITY OF SERVICE SUPPORT FOR  
ETHERNET MULTISERVICE INTER-  
WORKING OVER MULTIPROTOCOL  
LABEL SWITCHING

• PROCEDE ET SYSTEME ASSURANT  
LA QUALITE DE SERVICE EN INTER-  
FONCTIONNEMENT MULTISERVICE  
ETHERNET SUR COMMUTATION  
D'ETIQUETTE MULTIPROTOCOLE

- (71) NORTEL NETWORKS LIMITED  
[CA/CA]; 2351 Boulevard Alfred-Nobel,  
St. Laurent, Quebec H4S 2A9 (CA).

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- (72, 75) RABIE, Sameh [CA/CA]; 30 Balding  
Crescent, Kanata, Ontario K2K 2L3 (CA).  
ABOUL-MAGD, Osama; 53 Stonemeadow  
Drive, Kanata, Ontario K2M 2K2 (CA).

- (74) MEASURES, Jeffrey, M. et al. / etc.; Bor-  
den Ladner Gervais, World Exchange Plaza,  
100 Queen Street, Suite 1100, Ottawa, On-  
tario K1P 1J9 (CA).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 12/66

(11) WO 2005/104468 (13) A1

(21) PCT/EP2005/002771

(22) 16 Mar/mar 2005 (16.03.2005)

(25) de (26) de

(30) 10 2004 020 288.5

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • METHOD FOR ASSIGNING A NUM-  
BER OF M DATA LINKS LOCATED ON  
THE SUBSCRIBER SIDE TO A NUM-  
BER OF N DATA LINKS LOCATED ON  
THE TRANSPORT SIDE

- PROCEDE POUR AFFECTER UN  
NOMBRE DE M LIAISONS DE DON-  
NEES COTE ABONNE A UN NOMBRE  
DE N LIAISONS DE DONNEES COTE  
TRANSPORT

- (71) SIEMENS AKTIENGESELLSCHAFT  
[DE/DE]; Wittelsbacherplatz 2, 80333  
München (DE).

(for all designated States except / pour tous  
les États désignés sauf US)

- (72, 75) NEUHÄUSLER, Chlodwig [DE/DE];  
Joachim-Königbauer-Weg 35, 82237 Wörth-  
see (DE).

- (74) FISCHER, Michael; Siemens AG, Postfach  
22 16 34, 80506 München (DE).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 12/66, H04M 1/64

(11) WO 2005/104469 (13) A1

(21) PCT/IL2004/000338

(22) 20 Apr/avr 2004 (20.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • UNIFIED MESSAGING

• SYSTEME DE MESSAGERIE UNIFIE

- (71, 72) HAR-ESH, Amit [IL/IL]; 24 Hei Be'ar  
Street, 62998 Tel-Aviv (IL).

- (74) FENSTER, Paul et al. / etc.; Fenster &  
Company, Intellectual Property 2002 LTD., P.  
O. Box 10256, 49002 Petach Tikva (IL).

- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.

- (84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 12/66

(11) WO 2005/104470 (13) A2

(21) PCT/US2004/029445

(22) 10 Sep/sep 2004 (10.09.2004)

(25) en (26) en

- (30) 10/708,763  
24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TELECOMMUNICATION SYSTEM AND METHOD FOR ROUTING DATA OF AN IP-BASED PBX EXTENSION TO A HOST  
• SYSTEME DE TELECOMMUNICATION ET PROCEDE POUR ACHEMINER DES DONNEES D'UN POSTE TELEPHONIQUE D'AUTOCOMMUTEUR PRIVE A BASE IP VERS UN HOTE
- (71) TRANSPACE TECH CO., LTD [US/US]; 1308 Delaware Avenue Wilrnington, New Castle County, DE 19806 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Heng-Chien; 4 Fl., No 106, Shih-Shang Rd., Shih-Lin Chiu, Taipei City, Taiwan, R.O.C. (TW).
- (74) HSU, Winston; P.O. Box 506, Merrifield, VA 22116 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
- (51)<sup>7</sup> H04L 12/66, 12/28
- (11) WO 2005/104471 (13) A2
- (21) PCT/US2005/012826
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 10/824,318  
14 Apr/avr 2004 (14.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS AND SYSTEMS FOR MOBILE APPLICATION PART (MAP) SCREENING IN TRANSIT NETWORKS  
• PROCEDES ET SYSTEMES POUR LA SELECTION DE PIECE POUR SERVICE MOBILE DANS DES RESEAU DE TRANSIT
- (71) TEKELEC [US/US]; 26580 West Agoura Road, Calabasas, CA 91302 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ALLISON, Rick, L. [US/US]; 503 Northwoods Drive, Cary, NC 27513 (US). WILLIAMS, Wallace, C. [US/US]; 105 Indigo Drive, Cary, NC 27513 (US). AGARWAL, Devesh [US/US]; 7004 Wilderness Road, Raleigh, NC 27613 (US). GOLLA, Prabhakar [IN/US]; 813 Grand Heights Drive, Cary, NC 27513 (US).
- (74) HUNT, Gregory, A.; Jenkins, Wilson & Taylor, P.A., Suite 1400, University Tower, 3100 Tower Boulevard, Durham, NC 27707 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04L 12/66
- (11) WO 2005/104472 (13) A2
- (21) PCT/US2005/005127
- (22) 17 Feb/fév 2005 (17.02.2005)
- (25) en (26) en
- (30) 60/558,921  
2 Apr/avr 2004 (02.04.2004) US
- (30) 10/835,444  
28 Apr/avr 2004 (28.04.2004) US
- (30) 10/861,078  
4 Jun/juin 2004 (04.06.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR CREATING AND DEPLOYING SYSTEM CHANGES IN A VOICE APPLICATION SYSTEM  
• PROCEDE DE CREATION ET DE DEPLOIEMENT DE MODIFICATIONS DE SYSTEME DANS UN SYSTEME D'APPLICATIONS VOCALES
- (71) APPTERA, INC. [US/US]; 1150 Bayhill Drive, Suite 203, San Bruno, CA 94066 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHIU, Leo [CN/US]; 182 Monte Vista Lane, Daly City, CA 94015 (US). EHRLICH, Steven, Clive [US/US]; 2833 Adeline Drive, Burlingame, CA 94010 (US).
- (74) BOYS, Donald, R.; P.O. Box 187, Aromas, CA 95004 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04L 25/02, H04B 7/005
- (11) WO 2005/104473 (13) A1
- (21) PCT/FR2005/000872
- (22) 11 Apr/avr 2005 (11.04.2005)
- (25) fr (26) fr
- (30) 0403845  
13 Apr/avr 2004 (13.04.2004) FR
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR TEMPORAL INVERSION OF A WAVE  
• PROCEDE POUR INVERSER TEMPORELLEMENT UNE ONDE.
- (71) CENTRAL NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS [FR/FR]; 3, rue Michel Ange, F-75794 Paris Cédex 16 (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FINK, Mathias [FR/FR]; 16, rue Edouard Laferrière, F-92190 Meudon (FR). LEROSEY, Geoffroy [FR/FR]; 101, rue du Dessous des Berges, F-75013 Paris (FR). DERODE, Arnaud [FR/FR]; 196, rue de Tolbiac, F-75013 Paris (FR). DE ROSNY, Julien [FR/FR]; 154, rue de Charenton, F-75012 Paris (FR). TOURIN, Arnaud [FR/FR]; 65, rue Ernest Renan, F-92310 Sevres (FR).
- (74) BURBAUD, Eric et al. / etc.; Cabinet Plasseraud, 65/67, rue de la Victoire, F-75440 Paris Cedex 09 (FR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 27/00

(11) WO 2005/104474 (13) A1

(21) PCT/ES2005/000214

(22) 22 Apr/avr 2005 (22.04.2005)

(25) es (26) es

(30) 10/832,128

26 Apr/avr 2004 (26.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DEVICE AND METHOD FOR IMPROVING SIGNAL-TO-NOISE RATIO USING COMPLEMENTARY SEQUENCES

- DISPOSITIF ET PROCÉDE D'AMELIORATION DU RAPPORT SIGNAL-BRUIT AU MOYEN DE SEQUENCES COMPLEMENTAIRES

(71, 72) DIAZ FUENTE, Vicente [ES/ES]; Calle Pedro Sarmiento de Gamboa, 3, 2<sup>B</sup>, E-28805 Alcalá de Henares (Madrid) (ES). HERNANZ CHILOECHES, Daniel [ES/ES]; Calle Pedro Sarmiento de Gamboa, 3, 2<sup>B</sup>, E-28805 Alcalá de Henares (Madrid) (ES). BERIAN MUGICA, Jesús [ES/ES]; Calle Pedro Sarmiento de Gamboa, 3, 2<sup>B</sup>, E-28805 Alcalá de Henares (Madrid) (ES).

(74) LAHIDALGA DE CAREAGA, José Luis; c/Goya 143, E-28009 Madrid (ES).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(r) for all designations / pour toutes les désignations

(s) for all designations / pour toutes les désignations

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04L 29/00

(11) WO 2005/104475 (13) A2

(21) PCT/GB2005/001525

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0408876.1

21 Apr/avr 2004 (21.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • USER-LEVEL STACK

- PILE AU NIVEAU DE L'UTILISATEUR

(71) LEVEL 5 NETWORKS LIMITED [GB/GB]; Block 2, 2nd Floor, Westbrook Centre, Milton Road, Cambridge CB4 1YG (GB).

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(72, 75) POPE, Steve, Leslie [GB/GB]; 25 Greville Road, Cambridge CB1 3QJ (GB). RIDDOCH, David, James [GB/GB]; 68 Tenison Road, Cambridge CB1 2DW (GB).

(74) SLINGSBY, Philip, Roy; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06, G06F 11/00, H04L 12/24, 12/26

(11) WO 2005/104476 (13) A1

(21) PCT/CA2005/000613

(22) 20 Apr/avr 2005 (20.04.2005)

(25) en (26) en

(30) 10/831,566

23 Apr/avr 2004 (23.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SELF-PROPAGATING PROGRAM DETECTOR APPARATUS, METHOD, SIGNALS AND MEDIUM

- APPAREIL DETECTEUR DE PROGRAMMES A AUTO-PROPAGATION, PROCÉDE, SIGNAUX ET SUPPORT CORRESPONDANTS

(71) CETACEA NETWORKS CORPORATION [CA/CA]; 3708 West 36th Avenue, Vancouver, British Columbia V6N 2S4 (CA). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) MACISAAC, Gary, Lorne [CA/CA]; 3708 West 36th Avenue, Vancouver, British Columbia V6N 2S4 (CA).

(74) KNOX, John W. et al. / etc.; Smart & Biggar, Box 11560, Vancouver Centre, 650 West Georgia Street, Suite 2200, Vancouver, British Columbia V6B 4N8 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 29/06, H04Q 7/28, H04L 12/18

(11) WO 2005/104477 (13) A1

(21) PCT/FI2005/000191

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 20040577

23 Apr/avr 2004 (23.04.2004) FI

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND SYSTEM FOR PROVIDING INFORMATION ON A RESOURCE IN A COMMUNICATION SYSTEM

- PROCÉDE ET SYSTÈME PERMETTANT DE FOURNIR DES INFORMATIONS SUR UNE RESSOURCE DANS UN SYSTÈME DE COMMUNICATION

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).

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(72, 75) POIKSELKÄ, Miikka [FI/FI]; Ansatie 10 B, FI-02940 Espoo (FI). KAUPPINEN, Risto [FI/FI]; Laajasuontie 16-18 C 21, FI-00320 Helsinki (FI). KUUSINEN, Jarmo [FI/FI]; Vaskontie 2 as. 4, FI-40520 Jyväskylä (FI). MUTIKAINEN, Jari [FI/FI]; Rimukuja 5, FI-00750 Helsinki (FI).

(74) PAGE, WHITE & FARRER; Runeberginkatu 5, 10th Floor, FI-00100 Helsinki (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/104478 (13) A2

(21) PCT/GB2005/001374

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 0408877.9

21 Apr/avr 2004 (21.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SIGNALLING DATA RECEPTION

- RECEPTION DE DONNEES DE SIGNALISATION

(71) LEVEL 5 NETWORKS LIMITED [GB/GB]; Block 2, Second Floor, Westbrook Centre, Milton Road, Cambridge CB4 1YG (GB).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) POPE, Steve, Leslie [GB/GB]; 25 Greville Road, Cambridge CB1 3QJ (GB). ROBERTS, Derek, Edwards [GB/GB]; 25 Metcalfe Road, Cambridge CB4 2DB (GB).

- RIDDOCH, David, James** [GB/GB]; 9 Alder Lane, Balsall Common, Coventry CV7 7DZ (GB).
- (74) **SLINGSBY, Philip, Roy et al. / etc.;** Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 29/06  
(11) WO 2005/104479 (13) A1  
(21) PCT/GB2005/001376  
(22) 8 Apr/avr 2005 (08.04.2005)  
(25) en (26) en  
(30) 0408868.8  
21 Apr/avr 2004 (21.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CHECKING DATA INTEGRITY  
• VERIFICATION DE L'INTEGRITE DE DONNEES
- (71) LEVEL 5 NETWORKS LIMITED [GB/GB]; Block 2, Second Floor, Westbrook Centre, Milton Road, Cambridge CB4 1YG (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) POPE, Steve, Leslie [GB/GB]; 25 Greville Road, Cambridge CB1 3QJ (GB).  
ROBERTS, Derek, Edwards [GB/GB]; 25 Metcalfe Road, Cambridge CB4 2DB (GB).  
RIDDOCH, David, James [GB/GB]; 9 Alder Lane, Balsall Common, Coventry CV7 7DZ (GB).
- (74) **SLINGSBY, Philip, Roy et al. / etc.;** Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
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- (51)<sup>7</sup> H04L 29/06  
(11) WO 2005/104480 (13) A2  
(21) PCT/GB2005/001507
- (22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 0408890.2  
21 Apr/avr 2004 (21.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • TELECOMMUNICATIONS SYSTEM  
• SYSTEME DE TELECOMMUNICATION
- (71) ORANGE SA [FR/FR]; 6, Place d'Alleray, F-75015 Paris Cedex 15 (FR).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) CHEN, Xiaobao [CN/GB]; 17 Beech Drive, Swindon, Wiltshire SN5 5DQ (GB).
- (74) **DeVile, Jonathan, Mark, Dr. et al. / etc.;** D Young & Co., 120 Holborn, London EC1N 2DY (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 29/06, H04M 7/00, 3/42, H04Q 3/00  
(11) WO 2005/104481 (13) A1  
(21) PCT/GB2005/001511  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) en (26) en  
(30) 0409092.4  
23 Apr/avr 2004 (23.04.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MODIFICATION OF CLICK-TO-DIAL INITIATED CALLS PRIOR TO THE CALLING PARTY GOING OFF-HOOK  
• MODIFICATION D'APPELS INTERNET ≤ CLICK-TO-DIAL ≥ AVANT QUE L'ABONNE APPELANT DECROCHE
- (71) BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London, Greater London EC1A 7AJ (GB).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BORTHWICK, David, John [GB/GB]; 84 London Road, Ipswich, Suffolk IP1 2HE (GB).  
CURTIS, Jonathan, David [GB/GB]; 33 Stevenson Road, Ipswich, Suffolk IP1 2EY (GB).
- (74) **CARDUS, Alan, Peter;** PP: C5A, BT Centre, BT Group Legal, 81 Newgate Street, London, Greater London EC1A 7AJ (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- Published / Publiée : (c)
- 
- Declarations / Déclarations :  
(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04L 29/06, 12/26  
(11) WO 2005/104482 (13) A1  
(21) PCT/IB2005/001051  
(22) 19 Apr/avr 2005 (19.04.2005)  
(25) en (26) en  
(30) 04405242.1  
20 Apr/avr 2004 (20.04.2004) EP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD OF DETECTING ANOMALOUS BEHAVIOUR IN A COMPUTER NETWORK  
• PROCEDER POUR DETECTER UN COMPORTEMENT ANORMAL DANS UN RESEAU D'ORDINATEURS
- (71) ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL) [CH/CH]; CH-1015 Lausanne (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BELAKHDAR, Omar [DZ/CH]; Rue de la Mouline, 18, CH-1022 Chavannes (CH).  
BADOS, Pedro [ES/CH]; Rue Mont-Blanc 1, CH-1018 Lausanne (CH).  
FALTINGS, Boi [DE/CH]; Avenue de Croix de Rive 20, CH-1028 Préverenges (CH).
- (74) **REUTELER, Raymond, Werner;** William Blanc & Cie, Conseils en Propriété Industrielle SA, Avenue du Pailly 25, CH-1220 Les Avanchets/Geneva (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/104483 (13) A1

(21) PCT/IB2005/000862

(22) 31 Mar/mar 2005 (31.03.2005)

(25) en (26) en

(30) 0409301.9

26 Apr/avr 2004 (26.04.2004)

GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONTROLLING USE OF DATA IN A COMMUNICATION SYSTEM

- CONTROLE DE L'UTILISATION DE DONNEES DANS UN SYSTEME DE COMMUNICATION

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 ESPOO (FI).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) AUTERINEN, Otso [FI/FI]; Väinämöisenkatu 21 A 6, FIN-00100 Helsinki (FI).

(74) RUUSKANEN, Juha-Pekka; Page White &amp; Farrer, 54 Doughty Street, London WC1N 2LS (FI).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06, 12/24, 12/28

(11) WO 2005/104484 (13) A1

(21) PCT/JP2005/007654

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 2004-123930

20 Apr/avr 2004 (20.04.2004)

JP

(30) 2004-318569

1 Nov/nov 2004 (01.11.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMMUNICATION NETWORK SYSTEM AND COMMUNICATION APPARATUS

- SYSTEME DE RESEAU DE TELECOMMUNICATION ET DISPOSITIF DE TELECOMMUNICATION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSUJIMOTO, Takahiro. TSUCHIDA, Shinichi. SHINTANI, Yasuyuki.

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suchiro Center Bldg.,

11-26, Nishinakjima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/104485 (13) A1

(21) PCT/NO2005/000121

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/564,575

23 Apr/avr 2004 (23.04.2004)

US

(30) 10/921,971

20 Aug/août 2004 (20.08.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • INTEGRATED TELECOMMUNICATIONS/OFFICE AUTOMATION APPARATUS, SYSTEM, AND COMPUTER PROGRAM PRODUCT

- APPAREIL DE TELECOMMUNICATION/BUREAUTIQUE INTEGRE, SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE CORRESPONDANTS

(71) TELENOR ASA [NO/NO]; Snarøyveien 30, N-1331 Fornebu (NO).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANGLERO, Thomas, F. [US/NO]; Ed-daveien 28A, N-0772 Oslo (NO).

(74) VEDDE, Toril et al. / etc.; Onsagers AS, P.O. Box 6963 St. Olavs plass, N-0130 Oslo (NO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06, G06F 13/28

(11) WO 2005/104486 (13) A1

(21) PCT/US2004/021015

(22) 29 Jun/juin 2004 (29.06.2004)

(25) en (26) en

(30) 10/815,895

31 Mar/mar 2004 (31.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ACCELERATED TCP (TRANSPORT CONTROL PROTOCOL) STACK PROCESSING

- TRAITEMENT D'EMPILEMENT TCP (PROTOCOLE DE CONTROLE DE TRANSPORT) ACCELERER

(71) INTEL CORPORATION [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) VASUDEVAN, Anil.; 12849 NW Marshall Court, Portland, OR 97229 (US). BELL, Dennis; 8160 SW 152nd Avenue, Beaverton, OR 97007 (US). MINTURN, David; 17125 Chehalem Way, Hillsboro, OR 97123 (US). SEN, Sujoy; 15947 NW Wismer Drive, Portland, OR 97229 (US).

(74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor &amp; Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/104487 (13) A1

(21) PCT/US2005/012600

(22) 13 Apr/avr 2005 (13.04.2005)

(25) en (26) en

(30) 60/562,049

14 Apr/avr 2004 (14.04.2004)

US

(30) 11/103,768

13 Apr/avr 2005 (13.04.2005)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOBILE IPV6 AUTHENTICATION AND AUTHORIZATION BASELINE

- LIGNE DE BASE D'AUTHENTICIFICATION ET D'AUTORISATION DE COMMUNICATION MOBILE IPV6

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec H4S 2A9 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KHALIL, Mohamed [US/US]; 118 Briar Oak, Murphy, TX 75094 (US). HASEEB, Akhtar [US/US]; 3102 Pamela Place, Garland, TX 75044 (US). CHOWDHURY, Kuntal [IN/US]; 2540 Coolwater Drive, Plano, TX 75025 (US).

(74) HEMINGWAY, D., Scott; Hemingway, L.L.P., Preston Commons West, Suite 460, 8117 Preston Road, Dallas, TX 75225 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(r) for all designations / pour toutes les  
désignations

(s) for all designations / pour toutes les  
désignations

(t) for all designations / pour toutes les  
désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/104488 (13) A1

(21) PCT/US2005/013270

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/828,024

19 Apr/avr 2004 (19.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS AND APPARATUS FOR  
USING A STATIC KEY OR A DY-  
NAMIC KEY AND FOR REDUCING  
TCP FRAME TRANSMIT LATENCY

• PROCEDE ET DISPOSITIF  
D'UTILISATION D'UNE CLE STA-  
TIQUE OU D'UNE CLE DYNAMIQUE  
ET DE REDUCTION DU TEMPS  
D'ATTENTE DE TRANSMISSION DE  
TRAMES TCP

(71) NVIDIA CORPORATION [US/US]; 2701  
San Tomas Expressway, Santa Clara, CA  
95050 (US).

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(72, 75) MAUFER, Thomas, A. [US/US]; 350  
Sharon Park Drive #S-26, Menlo Park, CA  
94025-6842 (US). SIDENBLAD, Paul, J.  
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CA 95014 (US).

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son & Sheridan, L.L.P., 3040 Post Oak Boule-  
vard, Suite 1500, Houston, Texas 77056 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/104489 (13) A1

(21) PCT/US2005/013551

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 10/831,672

23 Apr/avr 2004 (23.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AUTHENTICATION OF UNTRUSTED  
GATEWAY WITHOUT DISCLOSURE  
OF PRIVATE INFORMATION

• AUTHENTICIFICATION DE PASSE-  
RELLE NON SECURISEE SANS DI-  
VULGATION D'INFORMATIONS PRI-  
VEES

(71) THE BOEING COMPANY [US/US]; 100  
North Riverside Plaza, Chicago, IL 60606-  
1596 (US).

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(72, 75) ANGUS, Ian, G. [US/US]; 6127 84th  
Avenue SE, Mercer Island, WA 98040 (US).  
PHAM, Rosanne, P. [US/US]; 13427 NE  
132nd Street, Kirkland, WA 98034 (US).  
SKINNER, John, D. [US/US]; 13044 SE  
102nd, Renton, WA 98056 (US).

(74) KOHLMANN, Henry, G. et al. / etc.; The  
Boeing Company, 15460 Laguna Canyon  
Road, MC 1650-7006, Irvine, CA 92618  
(US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04L 29/06

(11) WO 2005/104490 (13) A1

(21) PCT/US2005/006322

(22) 24 Feb/fév 2005 (24.02.2005)

(25) en (26) en

(30) 10/810,791

26 Mar/mar 2004 (26.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MULTIMEDIA COMMUNICATION  
AND COLLABORATION SYSTEM  
AND PROTOCOLS

• SYSTEME DE COMMUNICATIONS  
MULTIMEDIA ET DE COLLABORA-  
TION ET PROTOCOLES ASSOCIES

(71) AMITY SYSTEMS, INC. [US/US]; (A  
Delaware Corporation), 1040 East Brokaw  
Road, San Jose, CA 95131 (US).

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les États désignés sauf US)

(72, 75) HWANG, Cherng-Daw [US/US]; 971  
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(74) VINCENT, Lester, J. et al. / etc.;  
BLAKELY, SOKOLOFF, TAYLOR & ZAF-  
MAN LLP, 12400 Wilshire Boulevard, 7th  
Floor, Los Angeles, CA 90025 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08

(11) WO 2005/104491 (13) A1

(21) PCT/EP2005/051722

(22) 19 Apr/avr 2005 (19.04.2005)

(25) de (26) de

(30) 10 2004 019 105.0

20 Apr/avr 2004 (20.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND ARRANGEMENT FOR  
OPERATING MULTIMEDIA APPLICA-  
TIONS IN A WIRELESS COMMUNICA-  
TION SYSTEM

• PROCEDE ET ENSEMBLE POUR  
FAIRE FONCTIONNER DES APPLI-  
CATIONS MULTIMEDIA DANS UN  
SYSTEME DE COMMUNICATION  
SANS FIL

(71) SIEMENS AKTIENGESELLSCHAFT  
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(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08, H04J 13/00, H04L 1/18

(11) WO 2005/104492 (13) A1

(21) PCT/JP2005/007395

(22) 18 Apr/avr 2005 (18.04.2005)

(25) ja (26) ja

(30) 2004-128579

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COMMUNICATION TERMINAL APPARATUS AND TRANSMITTING METHOD

• APPAREIL TERMINAL DE COMMUNICATIONS ET PROCÉDÉ DE TRANSMISSION

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).  
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(72, 75) SUZUKI, Hidetoshi.

(74) WASHIDA, Kimihito; 5th Floor, Shin-toshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo, 2060034 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08

(11) WO 2005/104493 (13) A1

(21) PCT/JP2005/007740

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 2004-127845

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SERVER APPARATUS, CLIENT APPARATUS AND NETWORK SYSTEM

• APPAREIL SERVEUR, APPAREIL CLIENT ET SYSTÈME DE RESEAU

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
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(72, 75) YAMADA, Masazumi. NAKATSUKA, Monta. YAMAMURA, Toshiki.

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor Shin-Osaka Suehiro Center Bldg. 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi, Osaka 5320004 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08, 12/24

(11) WO 2005/104494 (13) A2

(21) PCT/US2005/012938

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/826,777

16 Apr/avr 2004 (16.04.2004) US

(30) 10/826,719

16 Apr/avr 2004 (16.04.2004) US

(30) 10/881,078

30 Jun/juin 2004 (30.06.2004) US

(30) 10/885,216

6 Jul/juil 2004 (06.07.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISTRIBUTED COMPUTING ENVIRONMENT AND METHODS FOR MANAGING AND CONTROLLING THE SAME

• ENVIRONNEMENT DE CALCUL DISTRIBUE ET PROCÉDES DE GESTION ET DE COMMANDE DE CET ENVIRONNEMENT

(71) CESURA, INC [US/US]; 12401 Research Boulevard, Building 1, Suite 350, Austin, TX 78759 (US).

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(72) BISHOP, Thomas, Patrick; 4403 Elohi Drive, Austin, TX 78746 (US). FABBIO, Robert, A.; 8709 Mendocino Drive, Austin, TX 78735 (US). KAMATH, Ashwin; 2904 Cashellwood Drive, Cedar Park, TX 78613 (US). LOCKE, Samuel, R.; 5712 Carrington Court, Richardson, US 75082 (US). MOTT, James, Morse; 3301 Windy Harbor Drive, Austin, TX 78734 (US). MUTHEGERE, Jaisimha; 3571 Far West Boulevard, # 11, Austin, TX 78731 (US). SMITH, Timothy, L.; 10005 Parkfield Drive, Austin, TX 78758 (US). WALKER, Peter, Anthony; 2209 Granger Lane, Cedar Park, US 78613 (US). WILLIAMS, Scott, R.; 10309 Prism Drive, Austin, US 78726 (US).

(74) MEYER, George, R.; 5000 Plaza on the Lake, Suite 265, Austin, TX 78746 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08, 29/12

(11) WO 2005/104495 (13) A1

(21) PCT/US2005/006875

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/808,746

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS FOR PROVIDING INFORMATION ACCESS TO NETWORK DEVICES

• PROCÉDES POUR ASSURER L'ACCÈS À L'INFORMATION AUX DISPOSITIFS DE RESEAU

(71) ELECTRONICS FOR IMAGING, INC. [US/US]; 303 Velocity Way, Foster City, California 94404 (US).

(72) ARMSTRONG, John; 393 St. Andrews Lane, Half Moon Bay, California 94019 (US). THU, Victor; 121 Buckingham Drive, Unit 60, Santa Clara, California 95051 (US). TENENBAUM, Ofer; 21450 Chona Ct., San Jose, California 95120 (US).

(74) TROSINO, James; 92 Natoma Street, Suite 211, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04L 29/08, 29/12

(11) WO 2005/104496 (13) A1

(21) PCT/US2005/006876

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/808,778

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • NETWORK DEVICES FOR AUTOMATIC NETWORK INFORMATION ACCESS SYSTEMS

• DISPOSITIFS DE RÉSEAU DESTINÉS À DES SYSTÈMES D'ACCÈS AUTOMATIQUE AUX DONNÉES DU RÉSEAU

(71) ELECTRONICS FOR IMAGING, INC. [US/US]; 303 Velocity Way, Foster City, California 94404 (US).

(72) ARMSTRONG, John; 393 St. Andrews Lane, Half Moon Bay, California 94019 (US). THU, Victor; 121 Buckingham Drive,

- Unit 60, Santa Clara, California 95051 (US).  
TENENBAUM, Ofer; 21450 Chona Ct., San Jose, California 95120 (US).
- (74) TROSINO, James; 92 Natoma Street, Suite 211, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 29/08
- (11) WO 2005/104497 (13) A1
- (21) PCT/US2005/006877
- (22) 4 Mar/mar 2005 (04.03.2005)
- (25) en (26) en
- (30) 10/808,743  
24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIRECTORY SERVER FOR AUTOMATIC NETWORK INFORMATION ACCESS SYSTEMS  
• SERVEUR REPERTOIRE POUR SYSTEMES AUTOMATIQUES D'ACCES A DES INFORMATIONS DE RESEAU
- (71) ELECTRONICS FOR IMAGING, INC. [US/US]; 303 Velocity Way, Foster City, California 94404 (US).
- (72) ARMSTRONG, John; 393 St. Andrews Lane, Half Moon Bay, California 94019 (US). THU, Victor; 121 Buckingham Drive, Unit 60, Santa Clara, California 95051 (US). TENENBAUM, Ofer; 21450 Chona Ct., San Jose, California 95120 (US).
- (74) TROSINO, James; 92 Natoma Street, Suite 211, San Francisco, CA 94105 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04L 29/12, 29/06, 12/28
- (11) WO 2005/104498 (13) A1
- (21) PCT/GB2005/001282
- (22) 1 Apr/avr 2005 (01.04.2005)
- (25) en (26) en
- (30) 0409138.5  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DUPLICATE ADDRESS DETECTION OPTIMISATION  
• OPTIMISATION DE LA DETECTION D'ADRESSE EN DOUBLE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
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- (72, 75) AKRAM, Ammad [GB/GB]; 10 Birch Avenue, Tilehurst, Reading RG30 6BL (GB). PRELORENTZOS, Nikolaos [GR/GR]; c/o Panasonic Mobile Communications, Development of Europe Limited, 2 Gables Way, Colthrop, Thatcham, Berkshire RG19 4ZD (GB).
- (74) DAWSON, Elizabeth, A. et al. / etc.; A.A. Thornton & Co, 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04L 29/12, 29/06
- (11) WO 2005/104499 (13) A1
- (21) PCT/GB2005/001302
- (22) 1 Apr/avr 2005 (01.04.2005)
- (25) en (26) en
- (30) 0409132.8  
23 Apr/avr 2004 (23.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CRYPTOGRAPHIC OPTIMISATION FOR DUPLICATE ADDRESS DETECTION  
• OPTIMISATION DU CHIFFREMENT POUR UNE DETECTION D'ADRESSES DUPLIQUEES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD [JP/JP]; 1006 Oaza Kadoma, Kadoma-shi, Osaka 571-8501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) AKRAM, Ammad [GB/GB]; 10 Birch Avenue, Tilehurst, Reading RG30 6BL (GB). PRELORENTZOS, Nikolaos [GR/GR]; Panasonic Mobile Communications, Development of Europe Limited, 2 Gables Way, Colthrop, Thatcham, Berkshire RG19 4ZD (GB).
- (74) DAWSON, Elizabeth, A. et al. / etc.; A.A. Thornton & Co, 235 High Holborn, London WC1V 7LE (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H04L 29/12, 29/06
- (11) WO 2005/104500 (13) A1
- (21) PCT/SE2004/001856
- (22) 10 Dec/déc 2004 (10.12.2004)
- (25) en (26) en
- (30) 60/564,590  
23 Apr/avr 2004 (23.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AAA SUPPORT FOR DHCP  
• SUPPORT AAA DESTINE A DHCP
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (publ) [SE/SE]; S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) OYAMA, Johnson [JP/JP]; 3-19-19-701 Higashisuna, Koto-ku, Tokyo 136-74 (JP). KATO, Ryoji [JP/JP]; 10-9, Wakamiya-dai, Yokusuka, Kanagawa 239-0829 (JP).
- (74) AROS PATENT AB A; P.O. Box 1544, S-751 45 Uppsala (SE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement



(51)<sup>7</sup> H04L 29/12, 29/08

(11) WO 2005/104501 (13) A1

(21) PCT/US2005/006873

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/808,910

24 Mar/mar 2004 (24.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEMS FOR PROVIDING INFORMATION ACCESS TO NETWORK DEVICES

- SYSTEME POUR ASSURER L'ACCES A L'INFORMATION A DES DISPOSITIFS DE RESEAU

(71) ELECTRONICS FOR IMAGING, INC. [US/US]; 303 Velocity Way, Foster City, CA 94404 (US).

(72) ARMSTRONG, John; 393 St. Andrews Lane, Half Moon Bay, CA 94019 (US). THU, Victor; 121 Buckingham Drive, Unit 60, Santa Clara, CA 95051 (US). TENENBAUM, Ofer; 21450 Chona Ct., San Jose, CA 95120 (US).

(74) TROSINO, James; 92 Natoma Street, Suite 211, San Francisco, CA 94105 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/00

(11) WO 2005/104502 (13) A2

(21) PCT/US2004/035826

(22) 28 Oct/oct 2004 (28.10.2004)

(25) en (26) en

(30) 10/709,078

12 Apr/avr 2004 (12.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CALL OVERRIDE FEATURE FOR MOBILE PHONES

- CATEGORIE DE PRIORITE D'APPELS POUR DES TELEPHONES MOBILES

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221-88 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) STEPHENS, Debra, K. [US/US]; 301 Edgemore Avenue, Cary, North Carolina 27502 (US).

(74) STEPHENS, Gregory, A.; Moore &amp; Van Allen PLLC, Suite 500, 430 Davis Drive, PO Box 13706, Research Triangle Park, NC 27709 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04M 1/00

(11) WO 2005/104503 (13) A2

(21) PCT/US2005/008023

(22) 10 Mar/mar 2005 (10.03.2005)

(25) en (26) en

(30) 60/557,967

31 Mar/mar 2004 (31.03.2004) US

(30) 11/025,252

29 Dec/déc 2004 (29.12.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MITIGATION OF WIRELESS TRANSMIT/RECEIVE UNIT (WTRU) TO WTRU INTERFERENCE USING MULTIPLE ANTENNAS OR BEAMS

- LIMITATION DE L'UNITE EMETTRICE/RECEPTRICE SANS FIL (WTRU) A L'INTERFERENCE WTRU AU MOYEN D'ANTENNES OU DE FAISCEAUX MULTIPLES

(71) INTERDIGITAL TECHNOLOGY CORPORATION [US/US]; 300 Delaware Avenue, Suite 527, Wilmington, DE 19801 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZEIRA, Eldad [US/US]; 106 East Neck Road, Huntington, NY 11743 (US).

(74) BALLARINI, Robert, J.; Volpe and Koenig, P.C., United Plaza, Suite 1600, 30 South 17th Street, Philadelphia, PA 19103 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/02

(11) WO 2005/104504 (13) A1

(21) PCT/EP2005/002778

(22) 16 Mar/mar 2005 (16.03.2005)

(25) en (26) en

(30) 04009487.2

22 Apr/avr 2004 (22.04.2004) EP

(30) 60/569,602

10 May/mai 2004 (10.05.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • A TRANSFORMABLE COMMUNICATION DEVICE

- DISPOSITIF DE COMMUNICATION TRANSFORMABLE

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) NORDENSKJÖLD, Kjell [SE/SE]; Storgatan 29, S-114 55 Stockholm (SE).

(74) STRÖM &amp; GULLIKSSON AB; P.O. Box 4188, S-203 13 Malmö (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/02, 1/725

(11) WO 2005/104505 (13) A1

(21) PCT/EP2005/003510

(22) 4 Apr/avr 2005 (04.04.2005)

(25) en (26) en

(30) 10/828,880

21 Apr/avr 2004 (21.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOBILE TELEPHONE HANDSET WITH MULTIPOSITIONAL SCREEN

- COMBINE TELEPHONIQUE MOBILE A ECRAN MULTIPPOSITION

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, SE-221 88 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ANGELHAG, Anders [SE/SE]; Luzernvägen 18, SE-227 38 Lund (SE).

(74) PETERSSON, Jenny; SONY ERICSSON MOBILE COMMUNICATIONS AB, IPR Department, Nya Vattentornet, SE-221 88 Lund (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/02, G03B 15/03

(11) WO 2005/104506 (13) A1

(21) PCT/EP2005/051792

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 0409004.9

23 Apr/avr 2004 (23.04.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIRELESS COMMUNICATION UNIT WITH CAMERA AND FLASH ILLUMINATION  
• UNITE DE COMMUNICATION SANS FIL EQUIPEE D'UNE CAMERA ET D'UN ECLAIRAGE DE TYPE FLASH

(71) SENDO INTERNATIONAL LIMITED [CN/CN]; 1601-3 Kinwick Center, 32 Hollywood Road Central, Hong Kong 068645 (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) PACHNIS, Stefanos [GR/GB]; 28 Willow View, London SW19 2UR (GB).

(74) WRAY, Antony John; Grove House, Lutyens Close Chincham Court, Basingstoke Hampshire RG24 8AG (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM

KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designation / pour la désignation suivante : US

(51)<sup>7</sup> H04M 1/24, H04B 3/46, H04M 3/26, G01R 31/11

(11) WO 2005/104507 (13) A1

(21) PCT/CA2005/000634

(22) 27 Apr/avr 2005 (27.04.2005)

(25) en (26) en

(30) 10/832,472

27 Apr/avr 2004 (27.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • WIDEBAND FREQUENCY DOMAIN REFLECTOMETRY TO DETERMINE THE NATURE AND LOCATION OF SUBSCRIBER LINE FAULTS

• REFLECTOMETRIE DU DOMAINE FREQUENCE A LARGE BANDE UTILISEE POUR DETERMINER LA NATURE ET LA LOCALISATION DE DERANGEMENTS DE LIGNES D'ABONNES

(71) TELECOMMUNICATIONS RESEARCH LABORATORY [CA/CA]; 7th Floor - 9107-116 Street NW, Edmonton, Alberta T6G 2V4 (CA).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) DODDS, David, E., [CA/CA]; 81 Philips Crescent, Saskatoon, Saskatchewan S7H 3M9 (CA). CELAYA, Bernardo, [CA/CA]; 1304-103 Cumberland Avenue, Saskatoon, Saskatchewan S7N 1L6 (CA). MONTEITH, Terence, [CA/CA]; 1626 Louise Avenue, Saskatoon, Saskatchewan S7H 2R4 (CA).

(74) ADE & COMPANY; 1700-360 Main Street, Winnipeg, Manitoba R3C 3Z3 (CA).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04M 1/24, 3/08, 3/22, 15/00

(11) WO 2005/104508 (13) A1

(21) PCT/US2004/018101

(22) 8 Jun/juin 2004 (08.06.2004)

(25) en (26) en

(30) 60/557,472

30 Mar/mar 2004 (30.03.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PHONE LINE TESTING TO DETERMINE MODEM LICENSE FEE

• ESSAI DE LIGNE TELEPHONIQUE PERMETTANT DE DETERMINER DES REDEVANCES SUR LICENCE DE MODEM

(71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) SAEGER, Timothy, William [US/US]; 1203 Angelique Court, Carmel, IN 46032 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; Thomson Licensing Inc., 2 Independence Way, Suite 2, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 1/66

(11) WO 2005/104509 (13) A2

(21) PCT/US2004/043297

(22) 23 Dec/déc 2004 (23.12.2004)

(25) en (26) en

(30) 10/819,175

7 Apr/avr 2004 (07.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS AND SYSTEMS FOR PROVIDING VOICE OVER INTERNET PROTOCOL COMMUNICATIONS VIA AN INTRANET

• METHODES ET SYSTEMES POUR FOURNIR DES COMMUNICATIONS DE SYSTEME VOCAL SUR INTERNET PAR UN INTRANET

(71) SBC KNOWLEDGE VENTURES, L.P. [US/US]; 645 E. Plumb Lane, Reno, NV 89502 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BICKER, Dennis, Dale [US/US]; 3201 Marble Canyon Place, San Ramon, CA 94583 (US).

(74) CURTIN, John, E.; Harness Dickey & Pierce, P.L.C., P.O. Box 8910, Reston, VA 20195 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

- SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04M 1/66
- (11) WO 2005/104510 (13) A2
- (21) PCT/US2005/007788
- (22) 10 Mar/mar 2005 (10.03.2005)
- (25) en (26) en
- (30) 10/807,549  
23 Mar/mar 2004 (23.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR AUTHENTICATING WIRELESS DEVICE WITH FIXED STATION
- SYSTEME ET PROCEDE D'AUTHENTIFICATION D'UN DISPOSITIF SANS FIL AU MOYEN D'UNE STATION FIXE
- (71) MOTOROLA, INC., a corporation of the State of Delaware [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) PERERA, Surendra, J. [LK/US]; 7853 Springvale Drive, Lake Worth, Florida 33467 (US). AHYA, Deepak, P. [IN/US]; 8536 N.W. 9th Place, Plantation, Florida 33324 (US). QI, Yan Chen [CN/US]; 9802 N.W. 1st Court, Plantation, Florida 33324 (US).
- (74) GARRETT, Scott, M. et al. / etc.; 8000 West Sunrise Boulevard, Room 1610, Plantation, Florida 33322 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04M 1/725
- (11) WO 2005/104512 (13) A1
- (21) PCT/US2004/036690
- (22) 3 Nov/nov 2004 (03.11.2004)
- (25) en (26) en
- (30) 10/709,077  
12 Apr/avr 2004 (12.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MOBILE PHONE AUTO-DIAL MECHANISM FOR CONFERENCE CALLS
- TELEPHONE MOBILE COMPRENANT UN MECANISME D'APPEL AUTOMATIQUE POUR AUDIOCONFERENCE
- (71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SNOWDEN, Peter [US/US]; 6717 Hammersmith Drive, Raleigh, NC 27613 (US).
- (74) STEPHENS, Gregory, A.; Moore & Van Allen PLLC, Suite 500, 430 Davis Drive, PO Box 13706, Research Triangle Park, NC 27709 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04M 1/66, H04Q 7/00
- (11) WO 2005/104511 (13) A1
- (21) PCT/US2005/008550
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 10/820,655  
8 Apr/avr 2004 (08.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DETECTION OF CLONED COMMUNICATION UNITS BASED ON MESSAGE CONTENTS
- DÉTECTION D'UNITÉS DE COMMUNICATION CLONÉES BASÉE SUR DES CONTENUS DE MESSAGE
- (71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Il 60196 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) THORSON, Dean E., [US/US]; 1104 Hedgerow Drive, Grayslake, Il 60030 (US). KEELS, Wayne A., [US/US]; 255 S. Catalina Drive, Round Lake, Il 60073 (US).
- (74) PACE, Lalita W., GTSS Pate; 1303 East Algonquin Road, Schaumburg, Il 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> H04M 3/00
- (11) WO 2005/104513 (13) A2
- (21) PCT/US2005/008045
- (22) 9 Mar/mar 2005 (09.03.2005)
- (25) en (26) en
- (30) 60/561,019  
9 Apr/avr 2004 (09.04.2004) US
- (30) 11/043,359  
25 Jan/jan 2005 (25.01.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM SELECTION AND ACQUISITION FOR A WIRELESS DEVICE
- SELECTION ET ACQUISITION DE SYSTEME POUR UN DISPOSITIF SANS FIL
- (71) QUALCOMM Incorporated [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) LI, Yan [CN/CN]; 16F, ZhongGuanCun Tower, Beijing 100083 (CN). KRISHNAN, Chidambaram [IN/US]; 13775 Sorbonne Court, San Diego, California 92128 (US). HUTCHISON, James A. [US/US]; 2013 Cardinal Drive, San Diego, CA 92123 (US). COOPER, Rotem [IL/US]; 5795 Mosswood Cove, San Diego, California 92130 (US).
- (74) OGROD, Gregory D. et al. / etc.; 5775 Morehouse Drive, San Diego, California 92121 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations; (t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04M 11/00, G06F 13/28, H04N 5/232

(11) WO 2005/104514 (13) A1

(21) PCT/CN2004/000392

(22) 23 Apr/avr 2004 (23.04.2004)

(25) zh (26) zh

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • The method and the device for taking the photograph in mobile telephone  
• PROCEDE ET DISPOSITIF PERMETTANT DE PHOTOGRAPHER AVEC UN TELEPHONE MOBILE

(71) HUI ZHOU TCL MOBILE COMMUNICATION CO., LTD. [CN/CN]; No.23 Zone, Zhong Kai High-technology Development Zone, Hui Zhou, Guang Dong 516006 (CN). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) ZHANG, Rong [CN/CN]; No.23 Zone, Zhong Kai High-technology Development Zone, Hui Zhou, Guang Dong 516006 (CN). YE, Changqing [CN/CN]; No.23 Zone, Zhong Kai High-technology Development Zone, Hui Zhou, Guang Dong 516006 (CN).

(74) LUNG TIN INTERNATIONAL INTELLECTUAL PROPERTY AGENT LTD.; 18th Floor, Tower B, Grand Place, No.5 Huizhong Road, Chaoyang District, Beijing 100101 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04M 11/00

(11) WO 2005/104515 (13) A1

(21) PCT/IB2005/001812

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) P-204/27/04/01

27 Apr/avr 2004 (27.04.2004) DO

(30) 10/916,174

11 Aug/août 2004 (11.08.2004) US

(30) 11/086,687

22 Mar/mar 2005 (22.03.2005) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR CONTROLLING AND MONITORING ELECTRICAL POWER CONSUMPTION

• PROCEDE ET APPAREIL POUR REGULER ET SURVEILLER LA CONSOMMATION D'ENERGIE ELECTRIQUE

(71) ZELDA INTERNATIONAL INC. [SC/SC]; Suite 13, First Floor, Oliaji Trade Centre, Francis Rachel Street, Victoria, Mahe (SC).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) MARTINEZ, Edwin, Alberto [DO/DO]; Euclides Morillo # 124, Apt. A2b, Santo Domingo (DO).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04M 11/02

(11) WO 2005/104516 (13) A2

(21) PCT/SE2005/000236

(22) 22 Feb/fév 2005 (22.02.2005)

(25) en (26) en

(30) 0401035-1

21 Apr/avr 2004 (21.04.2004) SE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND DEVICE FOR ACCESS COMMUNICATION/CONTROL

• PROCEDE ET DISPOSITIF DE COMMUNICATION/COMMANDE D'ACCES

(71, 72) TRELL, Anders, Edvard [SE/SE]; Högalidsgatan 27, S-117 30 Stockholm (SE).

(74) NORÉN, Per, Bo, Arne; Swedpatent AB, P.O. Box 186, S-746 24 Balsta (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG

MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(t) for all designations / pour toutes les désignations

(u) for / pour US only / seulement

(51)<sup>7</sup> H04M 11/04

(11) WO 2005/104517 (13) A1

(21) PCT/US2004/011330

(22) 12 Apr/avr 2004 (12.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • CONDITION DETECTION AND NOTIFICATION SYSTEMS AND METHODS

• SYSTEMES ET PROCEDES DE NOTIFICATION ET DE DETECTION D'ETATS

(71) SENTINEL VISION [US/US]; 1000 Elwell Court, Suite 200, Palo Alto, CA 94303 (US).

(72) JONES, III, Russell, K.; 890 Seale Avenue, Palo Alto, CA 94303 (US). WEST, Mark, S.; 2160 Tasso Street, Palo Alto, CA 94301 (US). MILLER, G., Mark; 190 Mountain Canyon Place, Alamo, CA 94507 (US).

(74) SCHNECK, Thomas; Schneck & Schneck, P. O. Box 2-E, San Jose, CA 95109-0005 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declaration / Déclaration :

(s) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04M 11/04, H04L 12/66

(11) WO 2005/104518 (13) A2

(21) PCT/US2004/042367

(22) 20 Dec/déc 2004 (20.12.2004)

(25) en (26) en

(30) 60/555,305

23 Mar/mar 2004 (23.03.2004) US

(30) 10/836,330

3 May/mai 2004 (03.05.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

- (54) • SOLUTIONS FOR VOICE OVER INTERNET PROTOCOL (VoIP) 911 LOCATION SERVICES
- SOLUTIONS POUR DES SERVICES DE LOCALISATION DES APPELS 911 DU PROTOCOLE VOIX SUR IP VOIP
- (71) TELECOMMUNICATION SERVICES INC. [US/US]; 275 West Street, Suite 400, Annapolis, MD 21401 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) ZHU, Yinjun [CN/US]; 9053 East Shorewood Drive, Apt. 668, Mercer Island, WA 98040 (US). DICKINSON, Richard [US/US]; 2334 Federal Avenue E, Seattle, WA 98102 (US). MARSHALL, Roger [US/US]; 1602 9th Court, NW, Auburn, WA 98001 (US). HELME, Steven, P. [US/US]; 18316 Ashworth Avenue N, Shoreline, WA 98133 (US).
- (74) BOLLMAN, William, H.; Manelli Denison & Selter PLLC, Suite 700, 2000 M Street, NW, Washington, DC 20036 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04M 19/04
- (11) WO 2005/104520 (13) A1
- (21) PCT/US2005/007952
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 10/812,285  
29 Mar/mar 2004 (29.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AMBULATORY HANDHELD ELECTRONIC DEVICE
- DISPOSITIF ELECTRONIQUE PORTATIF A AMBULATION
- (71) MOTOROLA, INC. [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) ARNESON, Ted, R. [US/US]; 28723 N. Sky Crest Drive, Ivanhoe, IL 60060 (US). CHARLIER, Michael, L. [US/US]; 931 Saratoga, Palatine, IL 60074 (US).
- (74) CHEN, Sylvia, Y. et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04M 17/00, H04L 12/14
- (11) WO 2005/104519 (13) A1
- (21) PCT/IB2005/001282
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) en (26) en
- (30) 0408990.0  
22 Apr/avr 2004 (22.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ONLINE CHARGING SYSTEM (OCS) CONTROLLED MEDIA POLICY
- PRINCIPES DIRECTEURS EN MATIERE DE SUPPORTS CONTROLES D'UN SYSTEME DE DEBIT EN LIGNE (OCS)
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) STURA, Marco [IT/FI]; Koivuviita 7 B 6, FIN-02130 Espoo (FI). RANTALA, Pertti [FI/FI]; Alakalliontie 2 A 3, FIN-02130 Espoo (FI). EKMAN, Jani [FI/FI]; Jokioistentie 11, FIN-36270 Kangasala (FI). KOSKINEN, Juha-Pekka [FI/FI]; Heinajoenkatu 13, FIN-13210 HML (FI). NARHI, Anne [—/FI]; c/o Nokia Corporation, Keilalahdentie 4, FIN-02150 Espoo (FI). VALLINEN, Juha, R. [FI/FI]; c/o Nokia Corporation, Keilalahdentie 4, FIN-02150 Espoo (FI).
- (74) WILLIAMS, David, John et al. / etc.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)
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- (51)<sup>7</sup> H04N 1/00
- (11) WO 2005/104521 (13) A1
- (21) PCT/US2004/036884
- (22) 8 Nov/nov 2004 (08.11.2004)
- (25) en (26) en
- (30) 10/809,179  
25 Mar/mar 2004 (25.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HAND-HELD ELECTRONIC DEVICES CONFIGURED TO PROVIDE IMAGE DATA
- DISPOSITIFS ELECTRONIQUES A MAIN CONFIGURES POUR FOURNIR DES DONNEES D'IMAGES
- (71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88, S-SE 221 Lund (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CAMP, JR., William O. [US/US]; 400 North Boundary Street, Chapel Hill, NC 27514 (US).
- (74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, North Carolina 27627 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04N 1/00
- (11) WO 2005/104522 (13) A1
- (21) PCT/US2005/012771
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 60/562,351  
14 Apr/avr 2004 (14.04.2004) US
- (30) 11/105,872  
13 Apr/avr 2005 (13.04.2005) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • AN IMPROVED METHOD AND APPARATUS FOR CREATING, ASSEMBLING, AND ORGANIZING COMPOUND MEDIA OBJECTS
- PROCEDE AMELIORE ET APPAREIL POUR LA CREATION, L'ASSEMBLAGE ET L'ORGANISATION D'OBJETS MULTIMEDIAS COMPOSITES
- (71) LIGHTSURF TECHNOLOGIES, INC. [US/US]; 110 Cooper Street, 4th Floor, Santa Cruz, CA 95060 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MANOUSOS, Nicholas, H. [US/US]; 101 Soquel Ave., #408, Santa Cruz, CA 95060 (US). ATKINS, R., Travis [US/US]; 1160 Whitewater Cove, Santa Cruz, CA 05062 (US). TIWARI, Abhishek [IN/US]; 328 Main Street, Apt. 11, Santa Cruz, CA 95060 (US).
- (74) VINCENT, Lester, J. et al. / etc.; Blakely, Sokoloff, Taylor & Zafman, 12400 Wilshire Boulevard, 7th Floor, Los Angeles, CA 90025 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD

- MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 1/00  
(11) WO 2005/104523 (13) A1  
(21) PCT/US2005/012772  
(22) 14 Apr/avr 2005 (14.04.2005)  
(25) en (26) en  
(30) 60/562,351  
14 Apr/avr 2004 (14.04.2004) US  
(30) 11/106,203  
13 Apr/avr 2005 (13.04.2005) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • A METHOD AND APPARATUS TO  
PROVIDE VISUAL EDITING  
• PROCEDE ET APPAREIL POUR LA  
FOURNITURE D'EDITION VISUELLE  
(71) LIGHTSURF TECHNOLOGIES, INC.  
[US/US]; 110 Cooper Street, 4th Floor, Santa  
Cruz, CA 95060 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) MANOUSOS, Nicholas, H. [US/US];  
101 Soquel Ave., #408, Santa Cruz, CA  
95060 (US). ATKINS, R., Travis [US/US];  
1160 Whitewater Cove, Santa Cruz, CA  
95062 (US). TIWARI, Abhishek [IN/US];  
328 Main Street, Apt. 11, Santa Cruz, CA  
95060 (US). BODNAR, Eric, O. [US/US];  
111 34th Avenue, Santa Cruz, CA 95062  
(US).  
(74) VINCENT, Lester, J. et al. / etc.; Blakely  
Sokoloff Taylor & Zafman LLP, 12400  
Wilshire Boulevard, 7th Floor, Los Angeles,  
CA 90025 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 1/10, G06T 3/40, 5/50, H04N 1/107,  
5/225, 5/335  
(11) WO 2005/104524 (13) A1  
(21) PCT/JP2005/007373  
(22) 12 Apr/avr 2005 (12.04.2005)  
(25) ja (26) ja  
(30) 2004-126574  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MOVEMENT DECISION METHOD  
FOR ACQUIRING SUB-PIXEL MOTION  
IMAGE APPROPRIATE FOR  
SUPER RESOLUTION PROCESSING  
AND IMAGING DEVICE USING THE  
SAME  
• PROCÉDÉ DE DÉCISION DE MOU-  
VEMENT POUR L'ACQUISITION  
D'IMAGES DE MOUVEMENT  
SOUS-PIXEL APPROPRIÉES POUR LE  
TRAITEMENT DE SUPER RÉSOLU-  
TION ET DISPOSITIF DE FORMATION  
D'IMAGES UTILISANT CELUI-CI  
(71) THE CIRCLE FOR THE PROMOTION  
OF SCIENCE AND ENGINEERING  
[JP/JP]; 2-12-1, Ookayama, Meguro-Ku,  
Tokyo 1528550 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) SHIMIZU, Masao [JP/JP]; c/o Tokyo  
Institute of Technology, 2-12-1, Ookayama,  
Meguro-Ku, Tokyo 1528550 (JP). OKU-  
TOMI, Masatoshi [JP/JP]; c/o Tokyo In-  
stitute of Technology, 2-12-1, Ookayama,  
Meguro-Ku, Tokyo 1528550 (JP).  
(74) AGATA, Yuzo; 13-5, Akasaka 2-Chome,  
Minato-Ku, Tokyo 1070052 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 1/405, B41J 2/52, G06T 5/00, G09G  
3/20, 3/36  
(11) WO 2005/104525 (13) A1  
(21) PCT/JP2005/008273  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) ja (26) ja  
(30) 2004-126971  
22 Apr/avr 2004 (22.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMAGE PROCESSOR FOR MULTI-  
VALUE CONVERSION IN UNITS OF  
PIXELS  
• PROCESSEUR D'IMAGES POUR  
CONVERSION MULTIVALEUR EN  
UNITÉS DE PIXELS  
(71) SEIKO EPSON CORPORATION [JP/JP];  
4-1, Nishi-shinjuku 2-chome, Shinjuku-ku,  
Tokyo, 1630811 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) KAKUTANI, Toshiaki [JP/JP]; c/o  
SEIKO EPSON CORPORATION, 3-5, Owa  
3-chome, Suwa-shi, Nagano, 3928502 (JP).  
(74) TOKKYO GYOMUHOJIN MEISEI  
INTERNATIONAL PATENT FIRM; Mit-  
sui-Sumitomo Bank Bldg., 7th floor, 18-19,  
Nishiki 2-chome, Naka-ku, Nagoya-shi,  
Aichi, 4600003 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 1/41, 1/405, 5/225, 5/91  
(11) WO 2005/104526 (13) A1  
(21) PCT/JP2005/008094  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) ja (26) ja  
(30) 2004-126382  
22 Apr/avr 2004 (22.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMAGE PROCESSING DEVICE  
• DISPOSITIF DE TRAITEMENT DES  
IMAGES  
(71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
1410001 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*  
(72, 75) HAMA, Mikiko. HARANO, Takeshi.  
(74) NAKAMURA, Tomoyuki; c/o Miyoshi In-  
ternational Patent Office, Toranomon Koto-  
hira Tower, 2-8, Toranomon 1-chome, Mi-  
nato-ku, Tokyo 1050001 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 3/15  
(11) WO 2005/104527 (13) A2  
(21) PCT/EP2005/003695  
(22) 8 Apr/avr 2005 (08.04.2005)  
(25) de (26) de  
(30) 10 2004 020 331.8  
26 Apr/avr 2004 (26.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMAGE RECORDING DEVICE AND  
METHOD

- DISPOSITIF ET PROCÉDE D'ENREGISTREMENT D'UNE IMAGE
- (71) PILZ GMBH & CO. KG [DE/DE]; Felix-Wankel-Str. 2, 73760 Ostfildern (DE).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SCHNAITHMANN, Martin [DE/DE]; Farnweg 6, 73734 Esslingen-Berkheim (DE).
- (74) DUHME, Torsten; Witte, Weller & Partner, Postfach 105462, 70047 Stuttgart (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 5/00
- (11) WO 2005/104528 (13) A1
- (21) PCT/IB2005/051302
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 00696/04  
22 Apr/avr 2004 (22.04.2004) CH
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR PROCESSING CONTENTS INTENDED FOR BROADCASTING  
• METHODE DE TRAITEMENT DE CONTENUS DESTINÉS A LA DIFFUSION
- (71) NAGRAVISION SA [CH/CH]; Route De Genève 22, CH-1033 Cheseaux-sur-Lausanne (CH).  
(for all designated States except / pour tous les États désignés sauf US)
- (71, 72) COLLET, Jean-François [FR/FR]; Rue de la Tuilière 115, F-01220 Divonne-les-Bains (FR).  
(only for / seulement pour US)
- (72, 75) BRENDER, Olivier [CH/CH]; ch de la Plantaz 27, CH-1110 Morges (CH).
- (74) LEMAN CONSULTING SA; Route de Clémenty 62, CH-1260 Nyon (CH).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 5/14
- (11) WO 2005/104530 (13) A1
- (21) PCT/JP2005/007514
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-127701  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • BRIGHTNESS SIGNAL PROCESSING APPARATUS AND BRIGHTNESS SIGNAL PROCESSING METHOD  
• APPAREIL DE TRAITEMENT DE SIGNAUX DE LUMINOSITÉ ET PROCÉDE DE TRAITEMENT DE SIGNAUX DE LUMINOSITÉ
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUNITANI, Hisao. TANIGAWA, Satoru. KOIZUMI, Takashi.
- (74) OKADA, Kazuhide; Chiyoda Bldg. Kitakan, 13-38, Naniwa-cho, Kita-ku, Osaka-shi, Osaka, 5300022 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 5/20
- (11) WO 2005/104531 (13) A1
- (21) PCT/JP2005/008256
- (22) 22 Apr/avr 2005 (22.04.2005)
- (25) ja (26) ja
- (30) 2004-131096  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VIDEO SIGNAL PROCESSOR, VIDEO SIGNAL PROCESSING PROGRAM, AND VIDEO SIGNAL RECORDING MEDIUM  
• PROCESSEUR VIDÉO, PROGRAMME DE VIDÉO PROCESSEUR ET MÉDIUM DE PRODUCTION DE VIDÉO
- (71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo, 1510072 (JP).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SAMBONGI, Masao [JP/JP]; 1-19-1-103, Minamidaira, Hino-shi, Tokyo, 1910041 (JP). TSURUOKA, Takao [JP/JP]; 2-23-16, Narusegaoka, Machida-shi, Tokyo, 1940011 (JP).
- (74) IITAKA, Tsutomu et al. / etc.; AZUSA PATENT OFFICE, Ueno-Suzuki Bldg. 7th Floor, 16-3, Ueno 3-chome, Taito-ku, Tokyo, 1100005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04N 5/202
- (11) WO 2005/104532 (13) A1
- (21) PCT/JP2005/008036

- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) ja (26) ja
- (30) 2004-130638  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DISPLAY DEVICE  
• DISPOSITIF AFFICHEUR
- (71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, 1008280 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) FURUHATA, Mitsuyoshi [JP/JP]; c/o Digital Media Division, HITACHI, LTD., 292, Yoshidacho, Totsuka-ku, Yokohama-shi, Kanagawa, 2440817 (JP). SHIMIZU, Masashi [JP/JP]; c/o Hitachi Advanced Digital, Inc., 292, Yoshidacho, Totsuka-ku, Yokohama-shi, Kanagawa, 2440817 (JP). IWAHARA, Kenichi [JP/JP]; c/o Hitachi Advanced Digital, Inc., 292, Yoshidacho, Totsuka-ku, Yokohama-shi, Kanagawa, 2440817 (JP).
- (74) ASAMURA, Kiyoshi et al. / etc.; Room 331, New Ohtemachi Bldg., 2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo 1000004 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 5/225, G03B 17/00, 17/02, H04N 5/232 // 101:00
- (11) WO 2005/104534 (13) A1
- (21) PCT/JP2005/007223
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) ja (26) ja
- (30) 2004-127082  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • COMMUNICATION APPARATUS WITH CAMERA  
• DISPOSITIF DE COMMUNICATION EQUIPE D'UN APPAREIL PHOTOGRAPHIQUE
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KOBAYASHI, Yutaka.
- (74) WASHIDA, Kimihito; 5th Floor, Shintoshicenter Bldg., 24-1, Tsurumaki 1-chome, Tama-shi Tokyo, 2060034 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04N 5/225
- (11) WO 2005/104533 (13) A1
- (21) PCT/GB2005/001485
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 0408787.0  
20 Apr/avr 2004 (20.04.2004) GB
- (30) 0504557.0  
4 Mar/mar 2005 (04.03.2005) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMPROVEMENTS IN OR RELATING TO SURVEILLANCE EQUIPMENT  
• AMELIORATIONS DANS ET CONCERNANT UN EQUIPEMENT DE SURVEILLANCE
- (71, 72) HORROCKS, Douglas, Roy [GB/GB]; c/o Triple Vision CCTV Limited, The Techno Centre, Coventry University Technology Park, Puma Way, Coventry CV1 2TT (GB).
- (74) GRAY, James et al. / etc.; Withers & Rogers LLP, Goldings House, 2 Hays Lane, London SE1 2HW (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD
- MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) JAN, Korab [GB/GB]; Linemark (UK) Limited, Unit 5, Unicorn Business Park, Underbank Way, Off Todd Hall Road, Carrs Industrial Estate, Haslingden BB4 5HR (GB).
- (74) HOLMES, Matthew, Peter; Marks & Clerk, Sussex House, 83-85 Mosley Street, Manchester M2 3LG (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declaration / Déclaration :  
(u) for / pour US only / seulement
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- (51)<sup>7</sup> H04N 5/335
- (11) WO 2005/104536 (13) A1
- (21) PCT/JP2005/007338
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) ja (26) ja
- (30) 2004-123376  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SOLID-STATE IMAGING DEVICE  
• DISPOSITIF DE FORMATION D'IMAGES A SOLIDE
- (71) HAMAMATSU PHOTONICS K.K. [JP/JP]; 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MIZUNO, Seiichiro [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). FUNAKOSHI, Haruhiro [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP). TAKA, Tetsuya [JP/JP]; c/o Hamamatsu Photonics K.K., 1126-1, Ichino-cho, Hamamatsu-shi, Shizuoka, 4358558 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04N 5/262, G09F 19/12
- (11) WO 2005/104535 (13) A1
- (21) PCT/GB2005/001430
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) en (26) en
- (30) 0409014.8  
23 Apr/avr 2004 (23.04.2004) GB
- (30) 0505899.5  
23 Mar/mar 2005 (23.03.2005) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMAGE PRESENTATION  
• PRESENTATION D'IMAGE
- (71) VANQUISH EVENTS LIMITED [GB/GB]; Central Buildings, Richmond Terrace, Blackburn BB1 7AP (GB).



(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51)<sup>7</sup> H04N 5/335, G06T 5/00, H04N 1/409,  
5/217, 9/07
- (11) WO 2005/104537 (13) A1
- (21) PCT/JP2005/007922
- (22) 26 Apr/avr 2005 (26.04.2005)
- (25) ja (26) ja
- (30) 2004-132075  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • IMAGE PROCESSING APPARATUS,  
IMAGE PROCESSING METHOD AND  
PROGRAM
- APPAREIL DE TRAITEMENT  
D'IMAGES, PROCEDE ET PRO-  
GRAMME DE TRAITEMENT  
D'IMAGES
- (71) OLYMPUS CORPORATION [JP/JP];  
43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo,  
1510072 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) TSURUOKA, Takao [JP/JP]; c/o Olym-  
pus Corporation, 43-2, Hatagaya 2-chome,  
Shibuya-ku, Tokyo, 1510072 (JP).
- (74) ITOH, Susumu; Musashi Bldg., 4-4,  
Nishishinjuku 7-chome, Shinjuku-ku, Tokyo  
1600023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

Published / Publiée : (a)

- (51)<sup>7</sup> H04N 5/44, 5/10, 5/21
- (11) WO 2005/104538 (13) A1
- (21) PCT/JP2005/004021
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) ja (26) ja
- (30) 2004-122706  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VIDEO SIGNAL JUDGING CIRCUIT
- CIRCUIT D'ÉVALUATION D'UN SI-  
GNAL VIDEO
- (71) ROHM CO., LTD. [JP/JP]; 21, Saiin Mi-  
zosaki-cho, Ukyo-ku, Kyoto-shi, Kyoto,  
6158585 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) HARA, Hideo [JP/JP]; c/o Rohm Co.,  
Ltd., 21, Saiin Mizosaki-cho, Ukyo-ku,  
Kyoto-shi, Kyoto, 6158585 (JP). KATO, H.

Takumi [JP/JP]; c/o Rohm Co., Ltd., 21,  
Saiin Mizosaki-cho, Ukyo-ku, Kyoto-shi,  
Kyoto, 6158585 (JP).

- (74) MONDA, Makoto et al. / etc.; Monda &  
Associates, Fuji Kanda Bldg. 3F, 2-21-10  
Kandatsukasa-machi, Chiyoda-ku, Tokyo  
1010048 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

(51)<sup>7</sup> H04N 5/445, H04H 1/00

- (11) WO 2005/104539 (13) A1
- (21) PCT/JP2005/008090
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 2004-125810  
21 Apr/avr 2004 (21.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DIGITAL BROADCAST RECEIVING  
APPARATUS AND METHOD AND  
PROGRAM THEREFOR
- APPAREIL RECEPTEUR DE DIFFU-  
SION NUMERIQUE, ET PROCEDE ET  
PROGRAMME CORRESPONDANTS
- (71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; 1006, Oaza  
Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) DOI, Shigenori. AOKI, Hiroshi.  
TAKEYAMA, Shinji.
- (74) NAKAJIMA, Shiro et al. / etc.; 6F, Yo-  
dogawa 5-Bankan, 2-1, Toyosaki 3-chome,  
Kita-ku, Osaka-shi, Osaka 5310072 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).

- (51)<sup>7</sup> H04N 5/46
- (11) WO 2005/104540 (13) A1
- (21) PCT/JP2004/017155
- (22) 18 Nov/nov 2004 (18.11.2004)

- (25) ja (26) ja
- (30) 2004-127469  
23 Apr/avr 2004 (23.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • RECEIVING APPARATUS, RECEIV-  
ING SYSTEM USING THIS RECEIV-  
ING APPARATUS, AND RECEIVING  
METHOD THEREOF
- APPAREIL DE RÉCEPTION, SYSTÈME  
DE RÉCEPTION UTILISANT CET  
APPAREIL, SA MÉTHODE DE RÉCEP-  
TION
- (71) MATSUSHITA ELECTRIC INDUS-  
TRIAL CO., LTD. [JP/JP]; 1006, Oaza  
Kadoma, Kadoma-shi, Osaka 5718501 (JP).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SAKAI, Shunsuke. NAKAI, Yuji.
- (74) MORIMOTO, Yoshihiro; All Nippon Air-  
ways, (Nishi-Hommachi)Bldg., 4th Floor,  
10-10, Nishi-Hommachi 1-chome, Nishi-ku,  
Osaka-shi, Osaka 5500005 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- (51)<sup>7</sup> H04N 5/74, G03B 21/16
- (11) WO 2005/104541 (13) A1
- (21) PCT/US2005/008040
- (22) 14 Mar/mar 2005 (14.03.2005)
- (25) en (26) en
- (30) 10/812,452  
29 Mar/mar 2004 (29.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • THERMAL MANAGEMENT OF PRO-  
JECTION APPARATUS
- CONTRÔLE THERMIQUE  
D'APPAREIL DE PROJECTION
- (71) INFOCUS CORPORATION [US/US];  
27700B SW Parkway Avenue, Wilsonville,  
OR 97070 (US).  
*(for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) SLOBODIN, David, E. [US/US];  
27700B SW Parkway Avenue, Wilsonville,  
OR 97070 (US). ENGLE, T., Scott [US/US];  
27700B SW Parkway Avenue, Wilsonville,  
OR 97070 (US).
- (74) AUYEUNG, Aloysius, T. C. et al. / etc.;  
Schwabe, Williamson & Wyatt, P.C., Pacwest  
Center, Suites 1600-1900, 1211 SW Fifth Av-  
enue, Portland, OR 97204 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH

- GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (a)
- (51)<sup>7</sup> H04N 5/765, 5/225
- (11) WO 2005/104542 (13) A2
- (21) PCT/IB2005/051247
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) it (26) en
- (30) RM2004A000198  
21 Apr/avr 2004 (21.04.2004) IT
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INTEGRATED STATION FOR RECORDING AND TRANSMISSION OF AUDIO AND VIDEO SIGNALS
- STATION INTEGREE POUR L'ENREGISTREMENT ET LA TRANSMISSION DE SIGNAUX AUDIO ET VIDEO
- (71, 72) CICCOTTI, Stefano [IT/IT]; Via Luigi Arati 24, I-00151 Roma (IT). MANCINO, Aldo [IT/IT]; Viale di Villa Pamphili 37, I-00152 Roma (IT).
- (74) ROMANO, Giuseppe et al. / etc.; Società Italiana Brevetti S.p.A., Piazza di Pietra 39, I-00186 Rome (IT).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04N 5/91, 5/92, G11B 20/10, 20/12
- (11) WO 2005/104543 (13) A1
- (21) PCT/JP2005/007251
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) ja (26) ja
- (30) 2004-123758  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DATA PROCESSOR
- PROCESSEUR DE DONNÉES
- (71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

- (72, 75) UMESAKO, Minoru.
- (74) OKUDA, Seiji; OKUDA & ASSOCIATES, 10th Floor, Osaka Securities Exchange Bldg., 8-16, Kitahama 1-chome, Chuo-ku, Osaka-shi, Osaka 5410041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04N 5/91
- (11) WO 2005/104544 (13) A2
- (21) PCT/US2004/021436
- (22) 2 Jul/juil 2004 (02.07.2004)
- (25) en (26) en
- (30) 10/808,894  
24 Mar/mar 2004 (24.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • REMOTELY ACCESSED VIRTUAL RECORDING ROOM
- SALLE D'ENREGISTREMENT VIRTUELLE PERMETTANT UN ACCES A DISTANCE
- (71) AUCTION VIDEO, INC. [—/US]; 51 West Center, Orem, UT 84057 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) ELLIS, Gregory, Duane [US/US]; 1680 Mountain Oaks Drive, Orem, UT 84097 (US).
- (74) MAHER, Pamela, G. et al. / etc.; Brown Raysman Millstein Felder & Steiner, 1880 Century Park East, Suite 711, Los Angeles, CA 90067 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> H04N 5/91
- (11) WO 2005/104545 (13) A2
- (21) PCT/US2005/013192
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 60/563,486  
19 Apr/avr 2004 (19.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHODS AND SYSTEMS FOR DISPLAYING THREE-DIMENSIONAL IMAGES
- PROCEDES ET SYSTEMES PERMETTANT D'AFFICHER DES IMAGES TRIDIMENSIONNELLES
- (71) THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK [US/US]; 100 Low Memorial Library, 535 West 116th Street, New York, NY 10027 (US). (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) NAYAR, Shree [US/US]; 464 Riverside Drive, Apt. 82, New York, NY 10027 (US). ZOMET, Assaf [IL/US]; 400 West 119th Street, Apt. 7J, New York, NY 10027 (US).
- (74) KANABE, George, L. et al. / etc.; Wilmer Cutler Pickering Hale and Dorr LLP, 399 Park Avenue, New York, NY 10022 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04N 5/92, G11B 20/10, 20/12, H04N 5/85, 7/01
- (11) WO 2005/104546 (13) A1
- (21) PCT/JP2005/007083
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) ja (26) ja
- (30) 2004-128511

- 23 Apr/avr 2004 (23.04.2004) JP  
(30) 2004-361292  
14 Dec/déc 2004 (14.12.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • DATA GENERATION PROGRAM AND RECORDING DEVICE  
• PROGRAMME DE GÉNÉRATION DE DONNÉES ET DISPOSITIF ENREGISTREUR
- (71) **Konica Minolta Photo Imaging, Inc.** [JP/JP]; 26-2, Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, 1630512 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **UEDA, Yutaka** [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 1928505 (JP). **KOBOSHI, Shigeharu** [JP/JP]; c/o Konica Minolta Photo Imaging, Inc. 2970 Ishikawa-machi, Hachioji-shi, Tokyo, 1928505 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04N 7/025, 7/10, 7/173
- (11) **WO 2005/104548** (13) A2  
(21) PCT/US2005/004724  
(22) 15 Feb/fév 2005 (15.02.2005)  
(25) en (26) en  
(30) 10/810,941  
26 Mar/mar 2004 (26.03.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CENTRAL MANAGEMENT OF LOCALIZED PROGRAMMING  
• GESTION CENTRALE DE PROGRAMMATION LOCALISEE
- (63) US 10/810,941 (CON)  
26 Mar/mar 2004 (26.03.2004)
- (71) **COMCAST CABLE HOLDINGS, LLC** [US/US]; 1500 Market Street, 34th Floor, Philadelphia, PA 19102 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WEINRAUB, Mitchell, J.** [US/US]; 7157 E. Euclid Drive, Centennial, CO 80111 (US). **TRAVER, Gary** [US/US]; 7928 Towhee, Parker, CO 80134 (US).
- (74) **CURCURI, Jeremy, J.** et al. / etc.; Brooks Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US (Patent / brevet) UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL*
- PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*
- (u) for / pour US only / seulement*
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- (51)<sup>7</sup> H04N 7/06
- (11) **WO 2005/104549** (13) A1  
(21) PCT/KR2005/000476  
(22) 22 Feb/fév 2005 (22.02.2005)  
(25) ko (26) en  
(30) 10-2004-0029043  
27 Apr/avr 2004 (27.04.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD AND APPARATUS OF SYNCHRONIZING CAPTION, STILL PICTURE AND MOTION PICTURE USING LOCATION INFORMATION  
• PROCEDE ET APPAREIL DE SYNCHRONISATION D'UNE LEGENDE, D'UNE IMAGE FIXE ET D'UN FILM AU MOYEN D'INFORMATIONS DE LOCALISATION
- (71, 72) **WOO, Jong-Sik** [KR/KR]; Manduck Vervill Apt. 102-1503, 823-8, Manduck-dong, Buk-gu, Busan 616-110 (KR).
- (74) **SONG, See-Seop**; Room401, 4th Floor., Lawin Tower Bldg, 1497-1, Goeje-dong, Yeonje-gu, Busan 611-070 (KR).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04N 7/08
- (11) **WO 2005/104550** (13) A2  
(21) PCT/US2005/012856  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/562,713  
16 Apr/avr 2004 (16.04.2004) US
- (71) **PIONEER CORPORATION** [JP/JP]; 4-1, Meguro 1-chome, Meguro-ku, Tokyo, 1538654 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **FURUTA, Yoshiki** [JP/JP]; c/o Pioneer Corporation, Tokorozawa Works, 2610, Hanazono 4-chome, Tokorozawa-shi, Saitama, 3598522 (JP).

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • DATA INSERTION TECHNIQUES FOR EXPANDING INFORMATION CAPACITY OF EXISTING COMMUNICATION SYSTEMS
- TECHNIQUES D'INSERTION DE DONNEES PERMETTANT D'ETENDRE LA CAPACITE D'INFORMATION DE SYSTEMES DE COMMUNICATIONS EXISTANTS
- (71) DOTCAST, INC. [US/US]; 20425 72nd Ave S, Suite 200, Kent, WA 98032 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) CHUNG, Wonzoo [KR/US]; 6117 S237th St. #D302, Kent, WA 98032 (US). LONG, Christopher [US/US]; 23326 SE 199th Street, Maple Valley, WA 98038 (US). ANDRES, Thomas [US/US]; 4510 SW Henderson Street, Seattle, WA 98136 (US).
- (74) DUTCHER, David, T. et al. / etc.; P.O. Box 1247, Seattle, WA 98111-1247 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04N 7/12
- (11) WO 2005/104551 (13) A2
- (21) PCT/US2005/013003
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/562,826  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HIGH DEFINITION SCALABLE ARRAY ENCODING SYSTEM AND METHOD
- SYSTEME ET PROCEDE DE CODAGE RESEAU ECHELONNABLE HAUTE DEFINITION
- (71) MODULUS VIDEO, INC. [US/US]; 485 Cotton Street, Menlo Park, CA 94025 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) MAGEE, Mark [US/US]; 59 North Milton Avenue, Campbell, CA 95008 (US). MICHELSEN, Wayne [US/US]; 125 Eldora Drive, Mountain View, CA 94041 (US). DUMOUCHEL, Jean [CA/US]; 179 La Montagne Court, Los Gatos, CA 95032 (US). ROBINETT, Robert, S. [US/US]; 485 Cotton Street, Menlo Park, CA 94025 (US). EMANUEL, Peter, Michael [US/US]; 411 O'Laughlin Road, Santa Cruz, CA 95065 (US).
- (74) EAKIN, James, E. et al. / etc.; Pillsbury Winthrop Shaw Pittman LLP, 2475 Hanover Street, Palo Alto, CA 94304 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04N 7/14, 7/24
- (11) WO 2005/104552 (13) A1
- (21) PCT/JP2005/002922
- (22) 23 Feb/fév 2005 (23.02.2005)
- (25) ja (26) ja
- (30) 2004-128890  
23 Apr/avr 2004 (23.04.2004) JP
- (30) 2004-250854  
30 Aug/août 2004 (30.08.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MOVING PICTURE DATA ENCODING METHOD, DECODING METHOD, TERMINAL DEVICE FOR EXECUTING THEM, AND BI-DIRECTIONAL INTERACTIVE SYSTEM
- PROCEDE DE CODAGE DE DONNEES DE FILM, PROCEDE DE DECODAGE, DISPOSITIF TERMINAL POUR LES EXECUTER ET SYSTEME INTERACTIF BIDIRECTIONNEL
- (71) SUMITOMO ELECTRIC INDUSTRIES, LTD. [JP/JP]; 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka, 5410041 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71, 72) KIYA, Hitoshi [JP/JP]; 2-14-7, Kamiyugi, Hachioji-shi, Tokyo, 1920373 (JP).
- (72, 75) KAKII, Toshiaki [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP). MAKI, Hisao [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP). HATA, Yoichi [JP/JP]; c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa, 2448588 (JP).
- (74) HASEGAWA, Yoshiki et al. / etc.; SOEI PATENT AND LAW FIRM, Ginza First Bldg., 10-6, Ginza 1-chome, Chuo-ku, Tokyo, 1040061 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04N 7/15
- (11) WO 2005/104553 (13) A1
- (21) PCT/NO2005/000129
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 20041652  
23 Apr/avr 2004 (23.04.2004) NO
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • SYSTEM AND METHOD FOR INCLUDING PARTICIPANTS IN A CONFERENCE CALL
- SYSTEME ET PROCEDE POUR INCLURE DES PARTICIPANTS DANS UNE CONFERENCE TELEPHONIQUE
- (71) TANDBERG TELECOM AS [NO/NO]; Philip Pedersens vei 22, N-1366 Lysaker (NO).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HAMMER, Vegard [NO/NO]; Lerdalstoppen 70A, N-1258 Oslo (NO). SCHRADER, Thies [NO/NO]; Durudkollen 16, N-1344 Haslum (NO).
- (74) OSLO PATENTKONTOR AS; P.O. Box 7007M, N-0306 Oslo (NO).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- 
- (51)<sup>7</sup> H04N 7/173, G06F 13/00, H04N 7/20, 7/16
- (11) WO 2005/104554 (13) A2
- (21) PCT/US2005/005266
- (22) 21 Feb/fév 2005 (21.02.2005)
- (25) en (26) en
- (30) 10/809,729

- 25 Mar/mar 2004 (25.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND SYSTEM WHICH ENABLES SUBSCRIBERS TO SELECT VIDEOS FROM WEBSITES FOR ON-DEMAND DELIVERY TO SUBSCRIBER TELEVISIONS VIA CABLE TELEVISION NETWORK
- PROCEDE ET SYSTEME PERMETTANT A DES ABONNES DE SELECTIONNER DES VIDEOS A PARTIR DE SITES INTERNET POUR UNE LIVRAISON A LA DEMANDE SUR DES TELEVISEURS D'ABONNES PAR L'INTERMEDIAIRE D'UN RESEAU DE CABLODISTRIBUTION
- (71) COMCAST CABLE HOLDINGS, LLC [US/US]; 1500 Market Street, Philadelphia, PA 19102-2148 (US).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) BLACK, Neville, A. [US/US]; 3729 Worthington Road, Collegeville, PA 19426 (US).
- (74) KALLIS, James, N. et al. / etc.; Brooks Kushman, 1000 Town Center, Twenty-Second Floor, Southfield, MI 48075 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (u) for / pour US only / seulement
- (51)<sup>7</sup> H04N 7/18
- (11) WO 2005/104555 (13) A2
- (21) PCT/US2005/013128
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 60/563,501  
16 Apr/avr 2004 (16.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • INTEGRAL DIGITAL ASSET MANAGEMENT AND DELIVERY SYSTEM AND NETWORK BASED DVD DELIVERY SYSTEM
- GESTION INTEGREE DE CONTENU NUMERIQUE, SYSTEME DE DISTRIBUTION ET SYSTEME DE DISTRIBUTION DE DVD BASE SUR UN RESEAU
- (71, 72) HIRSCH, Mark, Andrew [US/US]; 203 West 90th Street, Apt 4-D, New York, NY 10024 (US). STICKFORD, David, Wray [US/US]; 265 Lafayette, Apt B-18, New York, NY 10012 (US).
- (74) WILLIAMS, Frederick, C. et al. / etc.; Burns & Levinson LLP, 1030 Fifteenth Street, N.W., Suite 300, Washington, DC 20005-1501 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (51)<sup>7</sup> H04N 7/24, H04H 1/00
- (11) WO 2005/104556 (13) A1
- (21) PCT/IB2005/051265
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 0408938.9  
22 Apr/avr 2004 (22.04.2004) GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TRANSMITTING CAROUSEL FILES IN A DIGITAL BROADCASTING SYSTEM
- TRANSMISSION DE FICHIERS DE CARROUSEL DANS UN SYSTEME DE DIFFUSION
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FOSTER, Jonathan, G. [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB). BUTTERFIELD, Stuart [GB/GB]; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (74) WILLIAMSON, Paul, L. et al. / etc.; c/o Philips Intellectual Property, & Standards, Cross Oak Lane, Redhill Surrey RH1 5HA (GB).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :
- (s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)
- (51)<sup>7</sup> H04N 7/24, 5/00
- (11) WO 2005/104557 (13) A1
- (21) PCT/IB2005/051275
- (22) 19 Apr/avr 2005 (19.04.2005)
- (25) en (26) en
- (30) 04101740.1  
26 Apr/avr 2004 (26.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD FOR RECORDING OF INTERACTIVE INFORMATION IN INTERACTIVE DIGITAL TELEVISION AND PLAYBACK THEREOF
- PROCEDE D'ENREGISTREMENT D'INFORMATIONS INTERACTIVES SUR UNE TELEVISION NUMERIQUE INTERACTIVE ET LECTURE DE L'ENREGISTREMENT
- (71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).  
(for all designated States except / pour tous les États désignés sauf US)
- (72, 75) GAN, Liang [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). NEWTON, Philip, S. [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). TAN, Jingwei [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). SHI, Jun [CN/CN]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) GROENENDAAL, Antonius, W., M. et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 7/24, 7/173

(11) WO 2005/104558 (13) A1

(21) PCT/JP2005/008081

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-124936

21 Apr/avr 2004 (21.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DIGITAL BROADCAST PLAYBACK DEVICE AND METHOD, COMPUTER PROGRAM, AND STORAGE MEDIUM  
• DISPOSITIF ET PROCÉDE DE LECTURE DE DIFFUSION NUMÉRIQUE, PROGRAMME, ET SUPPORT DE STOCKAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YANO, Masako. HIRAMOTO, Takeshi. IMANISHI, Yoshinori.

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT

LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/26, 7/36, 7/50

(11) WO 2005/104559 (13) A1

(21) PCT/EP2005/051626

(22) 13 Apr/avr 2005 (13.04.2005)

(25) de (26) de

(30) 10 2004 019 339.8

21 Apr/avr 2004 (21.04.2004)

DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • PREDICTION METHOD AND CORRESPONDING METHOD FOR DECODING A PREDICTION METHOD, CORRESPONDING ENCODING AND DECODING DEVICES

• METHODE DE PREDICTION ET METHODE CORRESPONDANTE DE DECODAGE D'UNE METHODE DE PREDICTION, DISPOSITIFS CORRESPONDANTS DE CODAGE ET DE DECODAGE

(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BÄSE, Gero [DE/DE]; Thalkirchner Str. 184, 81371 München (DE). PANDEL, Jürgen [DE/DE]; Ölberggring 36, 83620 Feldkirchen-Westerham (DE).

(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/26, 7/46, 7/50

(11) WO 2005/104560 (13) A1

(21) PCT/IB2005/051326

(22) 22 Apr/avr 2005 (22.04.2005)

(25) en (26) en

(30) 04300233.6

27 Apr/avr 2004 (27.04.2004)

EP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF PROCESSING DECODED PICTURES.

• PROCÉDE DE TRAITEMENT D'IMAGES DÉCODEES

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA EINDHOVEN (NL).

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(72, 75) BOURGE, Arnaud [FR/FR]; Société Civile SPID, 156 Bd Haussmann, F-75008 PARIS (FR). JUNG, Joël [FR/FR]; Société Civile SPID, 156 Bd Haussmann, F-75007 PARIS (FR). ESCOBAR, Luis [ES/ES]; Société Civile SPID, 156 Bd Haussmann, F-75008 PARIS (FR).

(74) CHAFFRAIX, Jean; Société Civile SPID, 156 Boulevard Haussmann, F-75008 PARIS (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

**Declaration / Déclaration :**

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 7/26

(11) WO 2005/104561 (13) A1

(21) PCT/JP2005/007472

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-123753

20 Apr/avr 2004 (20.04.2004)

JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DATA PROCESSING DEVICE, METHOD THEREOF, AND ENCODING DEVICE

• DISPOSITIF DE TRAITEMENT DE DONNÉES, PROCÉDE POUR CE-LUI-CI, ET DISPOSITIF DE CODAGE

(71) SONY CORPORATION [JP/JP]; 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TSURU, Daisuke [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). ICHIHASHI, Hideyuki [JP/JP]; c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP). ANDO, Yuji [JP/JP]; c/o

SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 (JP).

(74) SATOH, Takahisa; Sohshin International Patent Office, 4-2, Yanagibashi 2-chome, Taito-ku, Tokyo 111-0052 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04N 7/26, 7/30

(11) WO 2005/104562 (13) A2

(21) PCT/US2005/006166

(22) 28 Feb/fév 2005 (28.02.2005)

(25) en (26) en

(30) 10/811,955

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • VIDEO CODING SYSTEM PROVIDING SEPARATE CODING CHAINS FOR DYNAMICALLY SELECTED SMALL-SIZE OR FULL-SIZE PLAYBACK

• SYSTEME DE CODAGE VIDEO FOURNISSANT DES CHAINES DE CODAGE SEPARÉES POUR UNE LECTURE DE PETITE DIMENSION OU DE PLEINE DIMENSION SELECTIONNÉE DE MANIÈRE DYNAMIQUE

(71) APPLE COMPUTER, INC. [US/US]; One Infinite Loop, Cupertino, CA 95014-2084 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72) WALLACE, Gregory, Kent; 3121 Cowper Street, Palo Alto, California 94306 (US). GUO, Haitao; 1610 Adolfo Drive, San Jose, California 95131 (US). OSLICK, Mitchell, Howard; 2680 Fayette Drive, #114, Mountain View, California 94040-1105 (US).

(74) HAILS, Robert, L., Jr. et al. / etc.; Kenyon & Kenyon, 1500 K Street, N.W., Suite 700, Washington, DC 20005-1257 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04N 7/32, 7/30, 1/417

(11) WO 2005/104563 (13) A1

(21) PCT/JP2004/005796

(22) 22 Apr/avr 2004 (22.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMAGE ENCODING DEVICE AND IMAGE DECODING DEVICE

• DISPOSITIF DE CODAGE DE L'IMAGE ET DISPOSITIF DE DÉCODAGE DE L'IMAGE

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUDO, Daiki [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). YAMADA, Yoshihisa [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP). NISHIKAWA, Hirohumi [JP/JP]; c/o Mitsubishi Denki Kabushiki Kaisha, 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 1008310 (JP).

(74) TAZAWA, Hiroaki et al. / etc.; 7F, Daito Bldg., 7-1, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 1000013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 7/32

(11) WO 2005/104564 (13) A1

(21) PCT/JP2005/005264

(22) 23 Mar/mar 2005 (23.03.2005)

(25) ja (26) ja

(30) 2004-125951

21 Apr/avr 2004 (21.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOTION COMPENSATING APPARATUS

• DISPOSITIF DE COMPENSATION DE MOUVEMENT

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi Osaka, 5718501 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) IGUCHI, Masayasu.

(74) NII, Hiromori; c/o NII Patent Firm, 3rd Floor, Shin-Osaka Suchiro Center Bldg., 11-26, Nishinakajima 3-chome, Yodogawa-ku, Osaka-shi Osaka, 5320011 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04N 9/31, 5/74, G02B 13/00, 13/26

(11) WO 2005/104565 (13) A1

(21) PCT/US2004/009100

(22) 26 Mar/mar 2004 (26.03.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TWO-STAGE PROJECTOR ARCHITECTURE

• ARCHITECTURE DE PROJECTEUR A DEUX ETAGES

(71) THOMSON LICENSING S.A. [FR/FR]; 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FR).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) HALL, Estill, Thone, Jr. [US/US]; 9978 Niagara Drive, Fishers, IN 46038 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; 2 Independence Way, Suite #2, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE

- DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04N 9/31
- (11) WO 2005/104566 (13) A1
- (21) PCT/US2005/013499
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) en (26) en
- (30) 10/828,876
- 20 Apr/avr 2004 (20.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • APPARATUS AND METHOD FOR COMBINING MULTIPLE ELECTRO-MAGNETIC BEAMS INTO A COMPOSITE BEAM
- APPAREIL ET PROCEDE DE COMBINAISON DE PLUSIEURS FAISCEAUX ELECTROMAGNETIQUES EN UN FAISCEAU COMPOSITE
- (71) MICROVISION, INC. [US/US]; 19910 North Creek Parkway, P.O. Box 3008, Bothell, WA 98041-3008 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WATSON, Mathew, D. [US/US]; 10439 NE 28th Place, Bellevue, Washington 98004-2043 (US). FREEMAN, Mark, O. [US/US]; 21623 West Lost Lake Road, Snohomish, WA 98296-7807 (US).
- (74) SANTARELLI, Bryan, A. et al. / etc.; Graybeal Jackson Haley LLP, 155-108th Ave NE, Suite 350, Bellevue, WA 98004-5973 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 1/14
- (11) WO 2005/104567 (13) A1
- (21) PCT/US2005/006988
- (22) 2 Mar/mar 2005 (02.03.2005)
- (25) en (26) en
- (30) 10/814,107
- 31 Mar/mar 2004 (31.03.2004) US
- (30) 10/871,698
- 18 Jun/juin 2004 (18.06.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PATCH PANEL WITH MODULES
- PANNEAU DE CABLAGE AVEC MODULES
- (71) ADC TELECOMMUNICATIONS, INC. [US/US]; 13625 Technology Drive, Eden Prairie, MN 55344-2252 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) COFFEY, Joseph, Christopher [US/US]; 2420 O'Meara Court, Burnsville, MN 55306 (US). SCHMIDT, John, D. [US/US]; 3131 Excelsior Boulevard #911, Minneapolis, MN 55416 (US). OGREN, Bruce, C. [US/US]; 5912 Sun Road, Edina, MN 55436 (US). PETERSON, Karl, J. [US/US]; 2028 Bordner Place, St. Paul, MN 55116 (US).
- (74) BRUESS, Steven, C.; Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 3/00
- (11) WO 2005/104568 (13) A2
- (21) PCT/JP2005/008093
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) en (26) en
- (30) 60/564,647
- 22 Apr/avr 2004 (22.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • METHOD AND APPARATUS FOR PROVIDING AN INTERCONNECTION NETWORK FUNCTION
- MÉTHODE ET DISPOSITIF POUR FOURNIR UNE FONCTION DE RÉSEAU DE CONNEXION
- (71) SONY COMPUTER ENTERTAINMENT INC. [JP/JP]; 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) YAMAZAKI, Takeshi [JP/JP]; c/o SONY COMPUTER ENTERTAINMENT INC., 2-6-21, Minami-Aoyama, Minato-ku, Tokyo, 1070062 (JP).
- (74) SUZUKI, Seigoh; Shiba NK Bldg. 4th Floor, 22-7, Shiba 3-chome, Minato-ku, Tokyo, 1050014 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 7/00
- (11) WO 2005/104570 (13) A2
- (21) PCT/US2005/013095
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/828,879
- 21 Apr/avr 2004 (21.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WEB SERVICE FOR MOBILE DEVICE TRACKING
- SERVICE WEB DE REPERAGE DE DISPOSITIF MOBILE
- (71) COMPUTER ASSOCIATES THINK, INC. [US/US]; One Corporate Associates Plaza, Islandia, NY 11749 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (51)<sup>7</sup> H04Q 7/00
- (11) WO 2005/104569 (13) A2
- (21) PCT/US2005/012885
- (22) 15 Apr/avr 2005 (15.04.2005)
- (25) en (26) en
- (30) 10/825,489
- 15 Apr/avr 2004 (15.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • NETWORK PRESENCE UPDATING APPARATUS AND METHOD
- DISPOSITIF ET PROCEDE DE MISE A JOUR DE PRESENCE DANS UN RESEAU
- (71) UTSTARCOM, INCORPORATED [US/US]; 1275 Harbor Bay Parkway, Alameda, CA 94502 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) BORELLA, Michael [US/US]; 805 Cumberland Court, Naperville, IL 60565 (US).
- (74) SAMPLES, Kenneth, H. et al. / etc.; Fitch, Even, Tabin & Flannery, 120 South LaSalle Street, Suite 1600, Chicago, Illinois 60603 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04Q 7/00
- (11) WO 2005/104570 (13) A2
- (21) PCT/US2005/013095
- (22) 18 Apr/avr 2005 (18.04.2005)
- (25) en (26) en
- (30) 10/828,879
- 21 Apr/avr 2004 (21.04.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WEB SERVICE FOR MOBILE DEVICE TRACKING
- SERVICE WEB DE REPERAGE DE DISPOSITIF MOBILE
- (71) COMPUTER ASSOCIATES THINK, INC. [US/US]; One Corporate Associates Plaza, Islandia, NY 11749 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*



(72, 75) REEVES, Simon, J. [GB/GB]; 18 Lancaster Road, Uxbridge UB8 1AP (GB).

(74) REGER, Thomas, H., II; Fish & Richardson P.C., 5000 Bank One Center, 1717 Main Street, Dallas, TX 75201-4605 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE L SMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE L SMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04Q 7/20, H04M 1/00, H04N 5/232

(11) WO 2005/104571 (13) A1

(21) PCT/CN2005/000533

(22) 19 Apr/avr 2005 (19.04.2005)

(25) zh (26) zh

(30) 200410033962.3

20 Apr/avr 2004 (20.04.2004)

CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD OF PROVIDING KEEPING-SECRET FUNCTION IN GIVEN AREA  
• PROCÉDE PERMETTANT DE METTRE EN OEUVRE UNE FONCTION DE PROTECTION DE SECRET DANS UNE ZONE DONNÉE

(71) HUAWEI TECHNOLOGIES CO., LTD. [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).  
(for all designated States except / pour tous les États désignés sauf US)

(72, 75) LI, Zhiming [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).

(74) DEQI INTELLECTUAL PROPERTY LAW CORPORATION; 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/20

(11) WO 2005/104572 (13) A1

(21) PCT/KR2004/000897

(22) 20 Apr/avr 2004 (20.04.2004)

(25) ko (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR CONTROLLING AND APPLYING RESOURCE OF IDLE SCREEN ON MOBILE  
• PROCÉDE ET DISPOSITIF DE COMMANDE DES RESSOURCES D'UN ECRAN AU REPOS ET D'APPLICATION DE CELLES-CI SUR UN TELEPHONE MOBILE

(71) INTROMOBILE [KR/KR]; Daehwa Venture Plaza 7Fl., 169, Samsung-dong, Gangnam-gu, Seoul 135-882 (KR).  
(for all designated States except / pour tous les États désignés sauf US)

(71, 72) LEE, Changseok [KR/KR]; Moonrae Hyundai Apt. 102-1005, Moonrae-dong 5-ga, Yeongdeungpo-gu, Seoul 150-959 (KR).

(74) PARK, Kyungwan et al. / etc.; Baeklim Bldg. #102, Yeoksam-dong 823-33, Gangnam-gu, Seoul 135-933 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/20

(11) WO 2005/104573 (13) A1

(21) PCT/US2004/013202

(22) 30 Apr/avr 2004 (30.04.2004)

(25) en (26) en

(30) 60/559,545

5 Apr/avr 2004 (05.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • REPEATER THAT REPORTS DETECTED NEIGHBORS  
• REPETEUR CONÇU POUR INDIQUER LES NOEUDS VOISINS DETECTÉS

(71) QUALCOMM INCORPORATED [US/US]; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) BAKER, Kenneth R. [US/US]; 8119 Kincross Way, Boulder, CO 80301 (US).  
WHEATLEY, Charles E., III [US/US]; 570 Torrey Point Road, Del Mar, CA 92014 (US).  
WILLIS, Dan [US/US]; 466 Cougar Court, Lafayette, CO 80026 (US).  
SHEYNBLAT, Leonid [US/US]; 110 Reservoir Road, Hillsboro, CA 94010 (US).

(74) MINHAS, Sandip et al. / etc.; 5775 Morehouse Drive, San Diego, CA 92121 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

#### Declarations / Déclarations :

(s) for all designations / pour toutes les désignations  
(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04Q 7/20

(11) WO 2005/104574 (13) A1

(21) PCT/US2005/012796

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 60/562,924

16 Apr/avr 2004 (16.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM AND METHOD FOR PROVIDING EARLY RINGBACK BY A HOME LEGACY MOBILE STATION DOMAIN NETWORK

• SYSTEME ET PROCÉDE POUR LA REALISATION D'UN RETOUR D'APPEL ANTICIPE PAR UN RESEAU DOMESTIQUE DE DOMAINE EXISTANT DE STATION MOBILE

(71) NORTEL NETWORKS LIMITED [CA/CA]; 2351 Boulevard Alfred-Nobel, St. Laurent, Québec H4S 2A9 (CA).

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(72, 75) BIENN, Marvin [US/US]; 7013 Rocky Top Circle, Dallas, TX 75252 (US).  
BHARATIA, Jayshree [IN/US]; 1717 Pantigo Drive, Plano, TX 75075 (US).  
NESARGI, Sanket

- [IN/US]; 800 West Renner Road, #1024, Richardson, TX 75080 (US).
- (74) **MCCOMBS, David L.** et al. / etc.; Haynes and Boone, LLP, 901 Main Street, Suite 3100, Dallas, TX 75202-3789 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> **H04Q 7/20**
- (11) **WO 2005/104575** (13) A1
- (21) PCT/US2005/013209
- (22) **19 Apr/avr 2005 (19.04.2005)**
- (25) en (26) en
- (30) 0408715.1  
**20 Apr/avr 2004 (20.04.2004)** GB
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A COMMUNICATION SYSTEM, A COMMUNICATION DEVICE AND METHOD OF COMMUNICATING THEREFOR
- SYSTEME DE COMMUNICATION, DISPOSITIF DE COMMUNICATION ET PROCEDE DE COMMUNICATION UTILISANT LESDITS SYSTEME ET DISPOSITIF
- (71) **MOTOROLA, INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SINGH, Arvinder** [DK/DK]; Sydvestvej 15, DK-2600 Glostrup (DK).
- (74) **SALADI, Indira,** et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **H04Q 7/22**
- (11) **WO 2005/104576** (13) A1
- (21) PCT/CN2004/000387
- (22) **22 Apr/avr 2004 (22.04.2004)**
- (25) zh (26) zh
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A DISTRIBUTED WIRELESS SYSTEM FOR CONTROLLING THE RESOURCE CENTRALLY
- SYSTEME SANS FIL DISTRIBUE DESTINE A LA COMMANDE CENTRALE D'UNE RESSOURCE
- (71) **UTSTARCOM TELECOM CO., LTD.** [CN/CN]; Bldg. 2-3 Yile Industrial Park, No.129 Wen Yi Road, Hangzhou, Zhejiang 310012 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **HUANG, Xiaoqing** [CN/CN]; 3/F, Legend Building, High-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN). **LIU, Sheng** [CN/CN]; 3/F, Legend Building, High-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN). **ZHAO, Baijun** [CN/CN]; 3/F, Legend Building, Hightech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN).
- (74) **CCPIT PATENT AND TRADEMARK LAW OFFICE;** 8/F, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H04Q 7/22**
- (11) **WO 2005/104577** (13) A1
- (21) PCT/CN2005/000458
- (22) **7 Apr/avr 2005 (07.04.2005)**
- (25) zh (26) zh
- (30) 200410037204.9  
**22 Apr/avr 2004 (22.04.2004)** CN
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A SYSTEM OF REALIZING LOCATION AND METHOD THEREOF
- SYSTEME ET PROCEDE DE REALISATION D'UNE LOCALISATION
- (71) **HUAWEI TECHNOLOGIES CO., LTD.** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **WANG, Shengqiong** [CN/CN]; Huawei Administration Building, Bantian, Longgang District, Shenzhen, Guangdong 518129 (CN).
- (74) **DEQI INTELLECTUAL PROPERTY LAW CORPORATION;** 7/F, Xueyuan International Tower, No.1 Zhichun Road, Haidian District, Beijing 100083 (CN).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> **H04Q 7/22**
- (11) **WO 2005/104578** (13) A1
- (21) PCT/FI2005/000177
- (22) **6 Apr/avr 2005 (06.04.2005)**
- (25) en (26) en
- (30) 20040575  
**23 Apr/avr 2004 (23.04.2004)** FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROVIDING INFORMATION ON SERVICES IN A COMMUNICATION SYSTEM
- FOURNITURE D'INFORMATIONS SUR DES SERVICES DANS UN SYSTEME DE COMMUNICATION
- (71) **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) **SIISKONEN, Marko** [FI/FI]; Lumikonkuja 4, FI-37100 Nokia (FI). **YLIKOSKI, Martti** [FI/FI]; Patolantie 10 A 7, FI-00640 Helsinki (FI). **TEERILAHTI, Esko** [FI/FI]; Maatialantie 37, FI-37100 Nokia (FI). **LIIMATAINEN, Jari** [FI/FI]; Rusthollarinkatu 6 L 23, FI-37120 Nokia (FI).
- (74) **PAGE WHITE & FARRER;** Runeberginkatu 5, 10th Floor, FI-00100 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> **H04Q 7/24**
- (11) **WO 2005/104579** (13) A1
- (21) PCT/KR2005/001172

- (22) 22 Apr/avr 2005 (22.04.2005)  
(25) ko (26) en  
(30) 10-2004-0028159  
23 Apr/avr 2004 (23.04.2004) KR  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • INTERACTIVE BROADCAST SYSTEM  
• SYSTEME DE DIFFUSION INTERACTIF  
(71) VAROVISION CO., LTD. [KR/KR]; 3F Kosmo Tower., 1002, Daechi-dong, Gangnam-gu, Seoul 135-549 (KR).  
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- (72, 75) KOH, Jean [KR/KR]; #111-501 Samsung Apt., 87, Seoheon-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-050 (KR). KIM, In-Kwon [KR/KR]; 827-42, Siheung-dong, Geumcheon-gu, Seoul 153-030 (KR).  
(74) KIM, Seong-Nam et al. / etc.; 17th Floor, City Air Tower, 159-9 Samsung-dong, Gangnam-gu, Seoul 135-973 (KR).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 7/28  
(11) WO 2005/104581 (13) A1  
(21) PCT/EP2005/003729  
(22) 8 Apr/avr 2005 (08.04.2005)  
(25) en (26) en  
(30) 10/829,406  
21 Apr/avr 2004 (21.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • PUSH-TO-TALK MOBILE COMMUNICATION TERMINALS  
• TERMINAUX MOBILES DE COMMUNICATION DE TYPE "PRESSER POUR TRANSMETTRE"  
(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-2150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) GLASS, Holger [DE/DE]; Weinbergstrasse 48, 73266 Bissingen/Teck (DE).  
(74) VAN WALSTIJN, B. Gerard, G.; Walstijn Intellectual Property ApS, Parkovsvej 3, DK-2820 Gentofte (DK).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 7/28  
(11) WO 2005/104580 (13) A1  
(21) PCT/CN2004/000394  
(22) 23 Apr/avr 2004 (23.04.2004)  
(25) zh (26) zh  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD AND APPARATUS FOR MULTI-ANTENNA SIGNAL TRANSMISSION IN RF LONG-DISTANCE WIRELESS BS  
• PROCEDE ET APPAREIL DE TRANSMISSION DE SIGNAL MULTI-ANTENNE DANS UNE BS RF SANS FIL LONGUE DISTANCE  
(71) UTSTARCOM TELECOM CO., LTD. [CN/CN]; Bldg. 2-3 Yile Industrial Park, No.129 Wen Yi Road, Hangzhou, Zhejiang 310012 (CN).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) Liu, Sheng [CN/CN]; 3/F, Legend Building, High-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong 518057 (CN).  
(74) CCPIT PATENT AND TRADEMARK LAW OFFICE; 8th Floor, Vantone New World Plaza, 2 Fuchengmenwai Street, Beijing 100037 (CN).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 7/30  
(11) WO 2005/104582 (13) A1  
(21) PCT/EP2005/051414  
(22) 29 Mar/mar 2005 (29.03.2005)  
(25) de (26) de  
(30) 10 2004 019 988.4  
23 Apr/avr 2004 (23.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CODEC MODE CONFIGURATION SELECTION IN TRANSCODER-FREE OPERATIONS  
• SELECTION DE CONFIGURATION DE MODE DE CODEC DANS LE CAS D'OPERATIONS SANS TRANSCODEUR  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HANISCH, Hans-Jürgen [DE/DE]; Araderstr. 21, 81377 München (DE). JUNG-HANNES, Steffen [DE/DE]; Lindenweg 12, 89275 Elchingen (DE). OESTREICH, Stefan [DE/DE]; Austr.18, 83607 Holzkirchen (DE). SEITTER, Norbert [DE/DE]; Rathausplatz 6, 82008 Unterhaching (DE). VALLENTIN, Claudia [DE/DE]; Nimrodstrasse 1, 80639 München (DE).  
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 7/30  
(11) WO 2005/104583 (13) A1  
(21) PCT/EP2005/051687  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) de (26) de  
(30) 10 2004 019 987.6  
23 Apr/avr 2004 (23.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ESTABLISHMENT OF A TRANSCODER-FREE OPERATION CONNECTION  
• ETABLISSEMENT D'UNE LIAISON OPERATIONNELLE SANS TRANSCODEUR  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) JUNGHANNES, Steffen [DE/DE]; Lindenweg 12, 89275 Elchingen (DE). OESTREICH, Stefan [DE/DE]; Austr. 18, 83607 Holzkirchen (DE). VALLENTIN, Claudia [DE/DE]; Nimrodstr. 1, 80639 München (DE).  
(74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/32, H04B 1/38, G06K 19/077

(11) WO 2005/104584 (13) A1

(21) PCT/EP2004/004191

(22) 21 Apr/avr 2004 (21.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUBSCRIBER IDENTIFICATION CARD PERFORMING RADIO TRANSCIEVER FUNCTIONALITY FOR LONG RANGE APPLICATIONS

• CARTE D'IDENTIFICATION D'ABONNE REALISANT UNE FONCTIONNALITE D'EMETTEUR/RECEPTEUR POUR DES APPLICATIONS A GRANDE DISTANCE

(71) TELECOM ITALIA S.P.A. [IT/IT]; Piazza Degli Affari, 2, I-20123 Milano (IT). PIRELLI & C. S.P.A. [IT/IT]; Via G. Negri, 10, I-20123 Milano (IT).

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(72, 75) BELLA, Valter [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). BOREAN, Claudio [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). CROZZOLI, Maurizio [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). DISCO, Daniele [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT). TAMBOSSO, Tiziana [IT/IT]; Telecom Italia S.p.A., Via G. Reiss Romoli, 274, I-10148 Torino (IT).

(74) BATTIPEDE, Francesco et al. / etc.; Pirelli & C. S.p.A., Viale Sarca, 222, I-20126 Milano (IT).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR)

TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(u) for / pour US only / seulement

(51)<sup>7</sup> H04Q 7/32

(11) WO 2005/104585 (13) A1

(21) PCT/EP2005/003903

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 020 395.4  
23 Apr/avr 2004 (23.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LOADING APPLICATION PROGRAMS SPECIFICALLY SELECTED BY A USER IN MOBILE TERMINALS

• CHARGEMENT DE PROGRAMMES D'APPLICATION SELECTIONNES INDIVIDUELLEMENT PAR L'UTILISATEUR DANS DES TERMINAUX MOBILES

(71) VODAFONE HOLDING GMBH [DE/DE]; Mannesmannufer 2, 40213 Düsseldorf (DE).

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(72, 75) WEBER, Elmar [DE/JP]; B2807, 6-12-2 Roppongi, Minato-ku, Tokyo 106-0032 (JP). STEPHENS, David [GB/GB]; Jasmine Cottage, Craven Road, Inkpen, Hungerford, Berkshire RG17 9DZ (GB). AGUILERA, Maria [ES/ES]; C/Infanta Micaela, 15. 5A, C.P. 28050 Madrid (ES).

(74) WEISBRODT, Bernd; Münzstrasse 34, 47051 Duisburg (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/32

(11) WO 2005/104586 (13) A1

(21) PCT/IB2005/001024

(22) 14 Apr/avr 2005 (14.04.2005)

(25) en (26) en

(30) 10/828,543  
20 Apr/avr 2004 (20.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • EXCHANGING MULTIMEDIA DATA VIA A COMMUNICATIONS DEVICE  
• CHANGE DE DONNEES MULTIMEDIA VIA UN DISPOSITIF DE COMMUNICATION

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72) COSTA-REQUENA, Jose; Gustav Pauliginkatu 10 A 13, FIN-00990 Helsinki (FI). ESPIGARES, Inmaculada; Gustav Pauliginkatu 10 A 13, FIN-00990 Helsinki (FI).

(74) FUNK, Steven; Crawford Maunu PLLC, 1270 Northland Drive, Suite 390, St. Paul, MN 55120 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/32, 7/38, H04L 12/28

(11) WO 2005/104587 (13) A1

(21) PCT/IB2005/000950

(22) 11 Apr/avr 2005 (11.04.2005)

(25) en (26) en

(30) 10/829,922  
22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING SYSTEM SELECTION IN A MULTI-NETWORK RADIO COMMUNICATION SYSTEM

• APPAREIL ET PROCEDE ASSOCIE PERMETTANT DE FACILITER LA SELECTION D'UN SYSTEME DANS UN SYSTEME DE COMMUNICATIONS RADIO A RESEAUX MULTIPLES

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(for all designated States except / pour tous les États désignés sauf US)

(71) NOKIA, INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US).

(only for / seulement pour LC)

(72) HSU, Liangchi; 12855 Seabreeze Farms Drive, San Diego, CA 92130 (US). SHIH, Chingcheng (deceased / décédé). HOSSEINI, Walid; 16330 Fox Valley Drive, San Diego, CA 92127 (US). MANDYAM, Giridhar; 4404 Maize Drive, Plano, TX 75093 (US).

(74) KELLY, Robert, H.; 5956 Sherry Lane, Suite 1400, Dallas, TX 75225 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(f) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04Q 7/32

(11) WO 2005/104588 (13) A1

(21) PCT/US2005/013177

(22) 18 Apr/avr 2005 (18.04.2005)

(25) en (26) en

(30) 10/829,786

22 Apr/avr 2004 (22.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOBILE COMMUNICATIONS NETWORK SLOT CYCLE

• CYCLE D'INTERVALLE DE TEMPS DE RESEAU DE COMMUNICATION MOBILE

(71) KYOCERA WIRELESS CORP. [US/US]; 10300 Campus Point Drive, San Diego, CA 92121 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) TIMMS, Don [US/US]; 5335 Jamestown Road, San Diego, CA 92117 (US).

(74) CONNELL, Kathleen, L. et al. / etc.; Kyocera Wireless Corp., Attention : Intellectual Property Department, P.O. Box 928289, San Diego, CA 92192-8289 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU

AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04Q 7/36, H04L 27/26

(11) WO 2005/104589 (13) A1

(21) PCT/KR2004/003470

(22) 27 Dec/déc 2004 (27.12.2004)

(25) en (26) en

(30) 10-2004-0028148

23 Apr/avr 2004 (23.04.2004) KR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRANSMITTER AND RECEIVER FOR MULTICARRIER SYSTEM AND SUB-CARRIER ASSIGNMENT METHOD THEREOF

• EMETTEUR ET RECEPTEUR POUR UN SYSTEME A ONDES PORTEUSES MULTIPLES, ET PROCEDE D'ATTRIBUTION DE SOUS-PORTEUSE CORRESPONDANT

(71) Electronics and Telecommunications Research Institute [KR/KR]; 161, Gajeong-dong, Yusong-gu, Daejeon, 305-350 (KR). SAMSUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742 (KR). KT Corporation [KR/KR]; 206, Jungja-dong, Bundang-gu, Seongnam-city, Kyeonggi-do, 463-711 (KR). SK Telecom Co., Ltd. [KR/KR]; 99, Seorin-dong, Jongro-gu, Seoul, 110-110 (KR). KTFREETEL CO., LTD. [KR/KR]; 890-20, Daechi-dong, Gangnam-gu, Seoul, 135-280 (KR). HANARO TELECOM, INC. [KR/KR]; Shindongah Fire & Marine Insurance Building 43, Taepyeongno 2-ga, Jung-gu, Seoul, 100-733 (KR). OH, Jong-Ee [KR/KR]; Cheongsol Apt. 309-1505, Songgang-dong, Yusong-gu, Daejeon-city, 305-752 (KR).

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(72, 75) KWON, Dong-Seung [KR/KR]; Expo Apt.204-1304, Jeonmin-dong, Yusong-gu, Daejeon-city, 305-390 (KR). KIM, Seong-Rag [KR/KR]; Expo Apt. 204-601, Jeonmin-dong, Yusong-gu, Daejeon-city, 305-390 (KR). CHOI, In-Kyeong [KR/KR]; Mokryun Apt. 304-1102, Dunsan-dong, Seo-gu, Daejeon-city, 302-102 (KR). YEH,

Choong-II [KR/KR]; Sinschonmaeul apt. 209-202, Gwanjeo-dong, Seo-gu, Daejeon-city, 302-243 (KR). CHO, Seong-Chul [KR/KR]; Daewoo Apt. 305-1301, Jijok-dong, Yusong-gu, Daejeon-city, 305-330 (KR). LEE, Yu-Ro [KR/KR]; Expo Apt. 410-807, Jeonmin-dong, Yusong-gu, Daejeon-city, 305-762 (KR).

(74) YOU ME PATENT AND LAW FIRM; Seolim Bldg., 649-10, Yoksam-dong, Kangnam-ku, Seoul 135-080 (KR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/104590 (13) A1

(21) PCT/EP2004/004174

(22) 20 Apr/avr 2004 (20.04.2004)

(25) en (26) en

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MOBILE COMMUNICATION SYSTEM WITH UNLICENSED RADIO ACCESS NETWORKS

• SYSTEME DE COMMUNICATIONS MOBILES A RESEAUX D'ACCES RADIO NON AUTORISE

(71) TELEFONAKTIEBOLAGET L. M. ERICSSON [SE/SE]; S-164 83 Stockholm (SE). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) VIKBERG, Jari [FI/SE]; Svålsättersvägen 12, S-153 38 Järna (SE). NYLANDER, Tomas [SE/SE]; Starmossevägen 40, S-139 35 Värmdö (SE). HALLENSTAL, Magnus [SE/SE]; Täbyvägen 220, S-187 50 Täby (SE). ÖHMAN, Peter [SE/SE]; Senapsgränd 8, S-182 45 Enebyberg (SE).

(74) GRAY, Helen, M.; Albihs GmbH, Bayerstrasse 83, 80335 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

- (51)<sup>7</sup> H04Q 7/38, H04L 12/56, 12/18  
(11) WO 2005/104591 (13) A1  
(21) PCT/EP2004/004181  
(22) 20 Apr/avr 2004 (20.04.2004)  
(25) en (26) en  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • TECHNIQUE FOR DISTRIBUTING CONTENT DATA  
• TECHNIQUE POUR LA DISTRIBUTION D'INFORMATION DE CONTENU
- (71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) KELLER, Ralf [DE/DE]; Talblick 22, D-52146 Würselen (DE). LOHMAR, Thorsten [DE/DE]; Hirschgraben 9-11, 52062 Aachen (DE). HUNDSCHIEDT, Frank [NL/NL]; In de Boomgaard 26, NL-6464 GC Kerkrade (NL).
- (74) RÖTHINGER, Rainer; Wuesthoff & Wuesthoff, Schweigerstrasse 2, 81541 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 7/38, H04L 12/24, 12/66  
(11) WO 2005/104593 (13) A1  
(21) PCT/FI2005/000195  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) fi (26) en  
(30) 20040583  
26 Apr/avr 2004 (26.04.2004) FI  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PROVIDING ROAMING STATUS INFORMATION FOR SERVICE CONTROL IN A PACKET DATA BASED COMMUNICATION NETWORK  
• FOURNITURE D'UNE INFORMATION DE STATUT D'ITINERANCE POUR UN CONTROLE DE SERVICE DANS UN RESEAU DE COMMUNICATION PAR PAQUETS DE DONNEES
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HURTTA, Tuija [FI/FI]; Pajusirkuntie 4B, FI-02660 Espoo (FI).
- (74) PAPULA OY; P.O. Box 981 (Mechelininkatu 1), FI-00101 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 7/38  
(11) WO 2005/104592 (13) A1  
(21) PCT/EP2004/004396  
(22) 26 Apr/avr 2004 (26.04.2004)  
(25) en (26) en  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • VALIDATION OF MOBILE STATIONS IN UNLICENSED RADIO ACCESS NETWORKS  
• VALIDATION DE STATIONS MOBILES DANS DES RESEAUX D'ACCES RADIO NON AUTORISES
- (71) TELEFONAKTIEBOLAGET L.M. ERICSSON [SE/SE]; S-164 83 Stockholm (SE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (71) VIKBERG, Jari [FI/SE]; Svålsättersvägen 12, S-153 38 Järna (SE).  
*(only for / seulement pour US)*
- (72, 75) NYLANDER, Thomas [SE/SE]; Starrossevägen 40, S-139 35 Värmdö (SE). HALLENSTÅL, Magnus [SE/SE]; Täbyvägen 220, S-187 50 Täby (SE). LÜPPERT, Bo [SE/SE]; Västergatan 6A, S-151 45 Södertälje (SE). ÖHMAN, L., Peter [SE/SE]; Senapsgränd 8, S-182 45 Enebyberg (SE).
- (74) GRAY, Helen, M.; Albihs GmbH, Bayerstrasse 83, 80335 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04Q 7/38, H04L 12/56  
(11) WO 2005/104594 (13) A1  
(21) PCT/FI2005/050132  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) en (26) en  
(30) 20040576  
23 Apr/avr 2004 (23.04.2004) FI  
(30) 20040594  
27 Apr/avr 2004 (27.04.2004) FI  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • GROUP INVITATION  
• INVITATION DE GROUPES
- (71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FI-02150 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) WESTMAN, Ilkka [SE/FI]; Keuruuntie 3-13 E 21, FI-00510 Helsinki (FI).
- (74) KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FI-00121 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declarations / Déclarations :  
*(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)*  
*(u) for / pour US only / seulement*
- 
- (51)<sup>7</sup> H04Q 7/38, 7/36  
(11) WO 2005/104595 (13) A1  
(21) PCT/GB2005/001610  
(22) 27 Apr/avr 2005 (27.04.2005)  
(25) en (26) en  
(30) 0409388.6  
27 Apr/avr 2004 (27.04.2004) GB  
(30) 0411427.8  
21 May/mai 2004 (21.05.2004) GB  
(30) 0416039.6  
16 Jul/juil 2004 (16.07.2004) GB  
(43) 3 Nov/nov 2005 (03.11.2005)
- (54) • MOBILE COMMUNICATIONS SYSTEMS  
• SYSTEMES DE COMMUNICATIONS MOBILES
- (71) SEPURA LIMITED [GB/GB]; Radio House, St. Andrews Road, Cambridge CB4 1GR (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) RAYNE, Mark, Wentworth [GB/GB]; 5 St. James Close, Stretham, Nr. Ely, Cambridgeshire CB6 3ND (GB).
- (74) FRANK B. DEHN & CO.; 179 Queen Victoria Street, London EC4V 4EL (GB).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/104596 (13) A1

(21) PCT/IB2005/051236

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 200410038659.2

27 Apr/avr 2004 (27.04.2004)

CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHOD AND APPARATUS FOR ACQUIRING SMART ANTENNA CAPABILITY OF A TERMINAL

• PROCEDE ET DISPOSITIF POUR ACQUERIR UNE FONCTION D'ANTENNE INTELLIGENTE DE TERMINAL

(71) KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

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(72, 75) DAI, Yanzhong [CN/CN]; Philips Electronics China, 21/F Kerry Office Building, 218 Tian Mu Xi Road, Shanghai 200070 (CN). SUN, Li [CN/CN]; Philips Electronics China, 21/F Kerry Office Building, 218 Tian Mu Xi Road, Shanghai 200070 (CN).

(74) KONINKLIJKE PHILIPS ELECTRONICS N.V.; c/o HAQUE, Azir, Philips Electronics China, 21/F Kerry Office Building, 218 Tian Mu Xi Lu Road, Shanghai 200070 (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declaration / Déclaration :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04Q 7/38, H04L 12/28, 9/32

(11) WO 2005/104597 (13) A1

(21) PCT/IB2005/000933

(22) 8 Apr/avr 2005 (08.04.2005)

(25) en (26) en

(30) 10/831,352

26 Apr/avr 2004 (26.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • IMPROVED SUBSCRIBER AUTHENTICATION FOR UNLICENSED MOBILE ACCESS SIGNALING

• AUTHENTICATION D'ABONNE AMELIOREE DESTINEE A LA SIGNALISATION D'UN ACCES MOBILE SANS LICENCE

(71) NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(71) NOKIA INC. [US/US]; 6000 Connection Drive, Irving, TX 75039 (US). (only for / seulement pour LC)

(72) ERONEN, Pasi; Neitojenranta 1 B 38, FIN-00810 Helsinki (FI).

(74) GOLDHUSH, Douglas, H.; Squire, Sanders & Dempsey L.L.P., 8000 Towers Crescent Drive, 14th Floor, Tysons Corner, VA 22182 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/104598 (13) A1

(21) PCT/JP2004/005534

(22) 19 Apr/avr 2004 (19.04.2004)

(25) ja (26) ja

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HANDOVER CONTROL METHOD AND MOBILE STATION DEVICE USING THE SAME

• PROCEDE DE COMMANDE DE TRANSFERT ET DISPOSITIF A STATION MOBILE L'UTILISANT

(71) MITSUBISHI DENKI KABUSHIKI KAISHA [JP/JP]; 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

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(72, 75) YAMAGUCHI, Shigeki [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP). KUBO, Yoshihiro [JP/JP]; c/o Mitsubishi Denki Kabushiki kaisha, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(74) TAKAHASHI, Shogo et al. / etc.; c/o Mitsubishi Denki Kabushiki kaisha Corporate Intellectual Property Center, 2-3, Marunouchi 2-Chome, Chiyoda-ku, Tokyo, 1008310 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/104599 (13) A1

(21) PCT/SE2005/000558

(22) 15 Apr/avr 2005 (15.04.2005)

(25) en (26) en

(30) 10/830,246

22 Apr/avr 2004 (22.04.2004)

US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • BASE STATION SYSTEM AND METHOD FOR COMPENSATING TRAFFIC CHANNEL SIGNAL STRENGTH MEASUREMENTS IN A CELLULAR RADIO TELECOMMUNICATION NETWORK

• SYSTEME DE STATION DE BASE ET PROCEDE DE COMPENSATION DE MESURES DE PUISSANCE DE SIGNAL DE CANAL DE TRAFIC DANS UN RESEAU DE RADIOTELECOMMUNICATIONS CELLULAIRE

(71) TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) [SE/SE]; S-164 83 Stockholm (SE).

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(72) BABOVIC, Marko; Kungstensgatan 28D, 3TR, S-113 57 Stockholm (SE).

(74) MAGNUSSON, Monica; Ericsson AB, Patent Unit Radio Networks, S-164 80 Stockholm (SE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA

(BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LSMW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(51)<sup>7</sup> H04Q 7/38

(11) WO 2005/104600 (13) A1

(21) PCT/US2004/037391

(22) 10 Nov/nov 2004 (10.11.2004)

(25) en (26) en

(30) 10/812,700

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR SUSPENDING PACKET-SWITCHED SESSIONS TO A WIRELESS TERMINAL

• PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES INFORMATIQUES PERMETTANT DE SUSPENDRE DES SESSIONS A COMMUTATION PAR PAQUETS POUR UN TERMINAL SANS FIL

(71) SONY ERICSSON MOBILE COMMUNICATIONS AB [SE/SE]; Nya Vattentornet, S-221 88 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) ASOKAN, Ram [IN/US]; 303 Jaslie Drive, Cary, NC 27511 (US).

(74) MYERS BIGEL SIBLEY & SAJOVEC, P.A.; P.O. Box 37428, Raleigh, NC 27627 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ

MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 9/00

(11) WO 2005/104601 (13) A1

(21) PCT/JP2005/007055

(22) 12 Apr/avr 2005 (12.04.2005)

(25) ja (26) ja

(30) 2004-126307

22 Apr/avr 2004 (22.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HOME NETWORK SYSTEM AND HOME CONTROL DEVICE USED IN THE SAME

• SYSTÈME DE RÉSEAU FAMILIAL ET DISPOSITIF DE COMMANDE FAMILIAL UTILISÉ PAR CELUI-CI

(71) HITACHI, LTD. [JP/JP]; 6-6, Marunouchi, 1-chome, Chiyoda-ku, Tokyo 1008280 (JP).

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(72, 75) ANDO, Nobuyoshi [JP/JP]; c/o HITACHI, LTD. Systems Development Laboratory, 1099, Ozenji, Asao-ku, Kawasaki-shi, Kanagawa 2150013 (JP). MIZUTANI, Mika [JP/JP]; c/o HITACHI, LTD. Systems Development Laboratory, 1099, Ozenji, Asao-ku, Kawasaki-shi, Kanagawa 2150013 (JP).

(74) OGAWA, Katsuo; 8th Floor No.17 Arai Building, 3-3, Shinkawa 1-chome, Chuo-ku, Tokyo 1040033 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04Q 07/20

(11) WO 2005/104602 (13) A1

(21) PCT/US2005/006882

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 0406806.0

26 Mar/mar 2004 (26.03.2004) GB

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SYSTEM, UNIT AND METHOD OF FREQUENCY RE-PLANNING

• SYSTEME, UNITE ET PROCEDE DE REPLANIFICATION DES FREQUENCES

(71) MOTOROLA, INC., A CORPORATION OF THE STATE OF DELAWARE [US/US]; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) WILLIAMS, Olatunde, [GB/GB]; Thamesdown Drive, Swindon Wiltshire SN25 4XY (GB). BRUSCH, Simon, [GB/GB]; Thamesdown Drive, Swindon Wiltshire SN25 4XY (GB). CHARITY, Timothy, [GB/GB]; Thamesdown Drive, Swindon Wiltshire SN25 4XY (GB). HANNA, Trevor, [GB/GB]; Thamesdown Drive, Swindon Wiltshire SN25 4XY (GB). HOPKINSON, Jonathan N., [GB/GB]; Thamesdown Drive, Swindon Wiltshire SN25 4XY (GB). MATH- EWS, John, [GB/GB]; Thamesdown Drive, Swindon Wiltshire SN25 4XY (GB). RAMS- DEN, Jason, [GB/GB]; Thamesdown Drive, Swindon Wiltshire SN25 4XY (GB). RAT- FORD, Michael S., [GB/GB]; Thamesdown Drive, Swindon Wiltshire SN25 4XY (GB).

(74) JACOBS, Jeffrey K., et al. / etc.; 1303 East Algonquin Road, Schaumburg, Illinois 60196 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04R 1/04

(11) WO 2005/104603 (13) A1

(21) PCT/US2004/009877

(22) 30 Mar/mar 2004 (30.03.2004)

(25) en (26) en

(30) 10/809,984

26 Mar/mar 2004 (26.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • MICROPHONE ASSEMBLY WITH PREAMPLIFIER AND MANUFACTURING METHOD THEREOF

• ENSEMBLE MICROPHONE EQUIPE D'UN PREAMPLIFICATEUR ET SON PROCEDE DE FABRICATION

(71) KNOWLES ELECTRONICS, LLC [Stateless / apatride/US]; 1151 Maplewood Drive, Itasca, IL 60143 (US).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) COLLINS, James, Steven [US/US]; 26 Walpole Road, Elk Grove Village, IL 60007 (US).

(74) SITKO, Anthony, G.; Marshall, Gerstein & Borun LLP, 6300 Sears Tower, 233 South Wacker Drive, Chicago, IL 60606 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL



- SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- 
- (51)<sup>7</sup> H04R 1/10, 3/02, H04M 1/60
- (11) WO 2005/104604 (13) A1
- (21) PCT/JP2004/005960
- (22) 23 Apr/avr 2004 (23.04.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • WIRING METHOD FOR PREVENTING  
HOWLING OF EARPHONE MICRO-  
PHONE
- PROCÉDE DE CABLAGE POUR EM-  
PECHER LE SIFFLEMENT DU MICRO-  
PHONE D'UN ECOUTEUR
- (71) MEMORY E. INC. [JP/JP]; 13-5,  
Omorikita 3-chome, Ota-ku, Tokyo  
143-0016 (JP).
- (for all designated States except / pour tous  
les États désignés sauf US)*
- (71, 72) IMANISHI, Kaori [JP/JP]; 12-69,  
Yashio 5-chome, Shinagawa-ku, Tokyo  
140-0003 (JP).
- (74) MEMORY E. INC.; 13-5, Omorikita  
3-chome, Ota-ku, Tokyo 143-0016 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ SD SL SZ  
TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IT LU  
MC NL PL PT RO SE SI SK TR); OA (BF BJ  
CF CG CI CM GA GN GQ GW ML MR NE  
SN TD TG).
- Declaration / Déclaration :  
(u) *for / pour US only / seulement*
- 
- (51)<sup>7</sup> H04R 1/10
- (11) WO 2005/104605 (13) A1
- (21) PCT/JP2005/007580
- (22) 14 Apr/avr 2005 (14.04.2005)
- (25) ja (26) ja
- (30) 2004-126907  
22 Apr/avr 2004 (22.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HEADPHONE WITH CORD REEL
- ÉCOUTEUR AVEC CORDON
- (71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
141-0001 (JP).
- (for all designated States except / pour tous  
les États désignés sauf US)*

- (72, 75) ITO, Tomohiro [JP/JP]; c/o Sony Corpo-  
ration, 7-35, Kitashinagawa 6-chome, Shina-  
gawa-ku, Tokyo 141-0001 (JP).
- (74) TSUNODA, Yoshisue et al. / etc.; Shinjuku  
Bldg., 8-1, Nishishinjuku 1-chome, Shin-  
juku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04R 1/10
- (11) WO 2005/104606 (13) A1
- (21) PCT/JP2005/008102
- (22) 21 Apr/avr 2005 (21.04.2005)
- (25) ja (26) ja
- (30) 2004/131891  
27 Apr/avr 2004 (27.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HEADPHONE WITH CORD TAKE-UP  
DEVICE
- ECOUTEUR AVEC DISPOSITIF D'EN-  
ROULEMENT DE FIL
- (71) SONY CORPORATION [JP/JP]; 7-35, Ki-  
tashinagawa 6-chome, Shinagawa-ku, Tokyo  
141-0001 (JP).
- (for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) ITO, Tomohiro [JP/JP]; c/o Sony Corpo-  
ration, 7-35, Kitashinagawa 6-chome, Shina-  
gawa-ku, Tokyo 141-0001 (JP).
- (74) TSUNODA, Yoshisue et al. / etc.; Shinjuku  
Bldg., 8-1, Nishishinjuku 1-chome, Shin-  
juku-ku, Tokyo 160-0023 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS KE KG KM KP KR  
KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM  
PG PH PL PT RO RU SC SD SE SG SK SL  
SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- 
- (51)<sup>7</sup> H04R 1/28
- (11) WO 2005/104607 (13) A1
- (21) PCT/DE2005/000655
- (22) 12 Apr/avr 2005 (12.04.2005)
- (25) de (26) de
- (30) 20 2004 006 419.7

- 20 Apr/avr 2004 (20.04.2004) DE
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • BASS REFLEX TUBE FOR LOUD-  
SPEAKERS
- TUBE REFLEXE DE BASSES DE  
HAUT-PARLEURS
- (71) LOEWE OPTA GMBH [DE/DE]; Indus-  
triestr. 11, 96317 Kronach (DE).
- (for all designated States except / pour tous  
les États désignés sauf US)*
- (72, 75) FÖRSTER, Vanessa [DE/DE]; Stein-  
leite 8, 96328 Küps (DE). HAMM, Gerd  
[DE/DE]; Schlot 26, 96364 Marktrodach  
(DE). HASSAOUI, Alfred [DE/DE];  
Rodacher Str. 14, 96317 Kronach (DE).  
SCHERGUN, Andreas [DE/DE]; Hainleite  
14, 95336 Mainleus (DE).
- (74) MARYNIOK, Wolfgang; Maryniok &  
Eichstädt, Kuhbergstrasse 23, 96317 Kro-  
nach (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR  
BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DZ EC EE EG ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KM KP  
KR KZ LC LK LR LS LT LU LV MA MD  
MG MK MN MW MX MZ NA NI NO NZ  
OM PG PH PL PT RO RU SC SD SE SG SK  
SL SM SY TJ TM TN TR TT TZ UA UG US  
UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ  
DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).
- Published / Publiée : (a)
- Declarations / Déclarations :  
(s) *for the following designations / pour les  
désignations suivantes : AE AG AL AM AT AU  
AZ BA BB BG BR BW BY BZ CA CH CN CO CR  
CU CZ DE DK DM DZ EC EE EG ES FI GB GD  
GE GH GM HR HU ID IL IN IS JP KE KG KM  
KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NA NI NO NZ OM PG PH  
PL PT RO RU SC SD SE SG SK SL SM SY TJ TM  
TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ  
UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ  
TM) EP (AT BE BG CH CY CZ DE DK EE ES FI  
FR GB GR HU IE IS IT LT LU MC NL PL PT RO  
SE SI SK TR) OA (BF BJ CF CG CI CM GA GN  
GQ GW ML MR NE SN TD TG)*
- (t) *for the following designation / pour la  
désignation suivante : US*  
(u) *for / pour US only / seulement*
- 
- (51)<sup>7</sup> H04R 1/28
- (11) WO 2005/104608 (13) A1
- (21) PCT/IB2005/051213
- (22) 13 Apr/avr 2005 (13.04.2005)
- (25) en (26) en
- (30) 04101618.9  
20 Apr/avr 2004 (20.04.2004) EP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • A PORTABLE SPEAKER DEVICE
- DISPOSITIF HAUT-PARLEUR POR-  
TABLE
- (71) KONINKLIJKE PHILIPS ELECTRON-  
ICS N.V. [NL/NL]; Groenewoudseweg 1,  
NL-5621 BA Eindhoven (NL).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **D'HOOGH, Guido, O., M.** [BE/BE]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(74) **SCHRIJNEMAËKERS, Hubert, J., M.** et al. / etc.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04R 1/40, 5/02

(11) WO 2005/104609 (13) A1

(21) PCT/FR2005/000597

(22) 11 Mar/mar 2005 (11.03.2005)

(25) fr (26) fr

(30) 0403052

25 Mar/mar 2004 (25.03.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SOUND DEVICE PROVIDED WITH A GEOMETRIC AND ELECTRONIC RADIATION CONTROL

• DISPOSITIF DE SONORISATION A CONTROLE DE RAYONNEMENT GEOMETRIQUE ET ELECTRONIQUE

(71, 72) **MEYNIAL, Xavier** [FR/FR]; 37, rue Fernand Gasnier, F-44600 Saint Nazaire (FR).

(74) **CABINET BREMA**; Laget, Jean-Loup, 78, avenue Raymond Poincaré, F-75116 Paris (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04R 3/04

(11) WO 2005/104610 (13) A1

(21) PCT/JP2005/007868

(22) 26 Apr/avr 2005 (26.04.2005)

(25) ja (26) ja

(30) 2004-131629

27 Apr/avr 2004 (27.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • RESONANCE FREQUENCY DETERMINING METHOD, RESONANCE FREQUENCY SELECTING METHOD, AND RESONANCE FREQUENCY DETERMINING APPARATUS

• PROCEDE DE DETERMINATION DE LA FREQUENCE DE RESONANCE, PROCEDE DE SELECTION DE LA FREQUENCE DE RESONANCE ET APPAREIL DETERMINANT LA FREQUENCE DE RESONANCE

(71) **TOA CORPORATION** [JP/JP]; 2-1, Minatojimanakamachi 7-chome, Chuo-ku, Kobe-shi, Hyogo, 6500046 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **HIGASHIHARA, Daisuke.**

(74) **SUMIDA, Yoshihiro** et al. / etc.; Arco Patent Office, 3rd Fl., Bo-eki Bldg., 123-1, Higashimachi, Chuo-ku, Kobe-shi, Hyogo 6500031 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H04R 3/12, 1/40, H04M 1/60, 1/03

(11) WO 2005/104611 (13) A1

(21) PCT/US2005/007253

(22) 4 Mar/mar 2005 (04.03.2005)

(25) en (26) en

(30) 10/813,458

30 Mar/mar 2004 (30.03.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • HANDHELD DEVICE LOUDSPEAKER SYSTEM

• SYSTEME DE HAUT-PARLEUR DE DISPOSITIF PORTATIF

(71) **MOTOROLA INC.** [US/US]; 1303 East Algonquin Road, Schaumburg, IL 60196 (US). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) **ZUREK, Robert, A.** [US/US]; 1055 Autumn Drive, Antioch, IL 60002 (US). **KOO, Simone** [IT/US]; 1434 East Joan Drive, Palatine, IL 60074 (US).

(74) **LOPPNOW, Matthew, C.** et al. / etc.; 600 North US Highway 45, Libertyville, IL 60048 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (a)

(51)<sup>7</sup> H04R 7/04

(11) WO 2005/104612 (13) A1

(21) PCT/US2004/038031

(22) 12 Nov/nov 2004 (12.11.2004)

(25) en (26) en

(30) 10/709,010

7 Apr/avr 2004 (07.04.2004) US

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • TRANSDUCER ASSEMBLY AND LOUDSPEAKER INCLUDING RHEOLOGICAL MATERIAL

• ENSEMBLE TRANSDUCTEUR ET HAUT-PARLEUR COMPRENANT UN MATERIAU RHEOLOGIQUE

(71) **SONY ERICSSON MOBILE COMMUNICATIONS AB** [SE/SE]; Nya Vattentornet, Sweden, S-221 88 Lund (SE).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) **MURRAY, Matthew, J.** [US/US]; 3021 Walnut Creek Pkwy, Apt. H, Raleigh, North Carolina 27606 (US).

(74) **WITSIL, Matthew, W.**; Moore & Van Allen PLLC, 430 Davis Drive, Suite 500, Morrisville, NC 28560-6832 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Declarations / Déclarations :

(s) for the following designations / pour les désignations suivantes : AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW) EA (AM AZ BY KG KZ MD RU TJ TM) EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR) OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG)

(t) for all designations / pour toutes les désignations

(51)<sup>7</sup> H04R 9/00, 1/30

(11) WO 2005/104613 (13) A1

(21) PCT/NL2005/000306

- (22) 25 Apr/avr 2005 (25.04.2005)  
(25) nl (26) en  
(30) 1026038  
26 Apr/avr 2004 (26.04.2004) NL  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LOUDSPEAKER AND ASSEMBLY OF LOUDSPEAKERS  
• HAUT-PARLEUR ET ENSEMBLE DE HAUT-PARLEURS  
(71) ALCONS AUDIO B.V. [NL/NL]; President Kennedylaan 122-3, NL-1079 NJ Amsterdam (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72) DE HAAN, Philip, Derek, Eduard; President Kennedylaan 122-3, NL-1079 NJ Amsterdam (NL).  
(74) VERNOUT, Robert et al. / etc.; Arnold & Siedsma, Sweelinckplein 1, NL-2517 GK The Hague (NL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04R 17/00  
(11) WO 2005/104614 (13) A1  
(21) PCT/GB2005/001536  
(22) 21 Apr/avr 2005 (21.04.2005)  
(25) en (26) en  
(30) 0408909.0  
22 Apr/avr 2004 (22.04.2004) GB  
(30) 0503932.6  
25 Feb/fév 2005 (25.02.2005) GB  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LOUDSPEAKER  
• HAUT-PARLEUR  
(71) 1...LIMITED [GB/GB]; St John's Innovation Centre, Cowley Road, Cambridge, CB4 0WS (GB).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) LIVINGSTONE, David [GB/GB]; 71 Fowlmere Road, Heydon, Royston, Hertfordshire SG7 5NS (GB). TOPLISS, Richard [GB/GB]; 43 Bishops Road, Trumpington, Cambridge CB2 2NQ (GB). SHEPHERD, Mark, Richard [GB/GB]; Clare House, 124 High Street, Meldreth, Royston, Hertfordshire SG8 6BL (GB).  
(74) MERRYWEATHER, Colin, Henry et al. / etc.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5JJ (GB).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04R 19/01, 1/02  
(11) WO 2005/104616 (13) A1  
(21) PCT/JP2005/007840  
(22) 25 Apr/avr 2005 (25.04.2005)  
(25) ja (26) ja  
(30) 2004-131206  
27 Apr/avr 2004 (27.04.2004) JP  
(30) 2004-243427  
24 Aug/août 2004 (24.08.2004) JP  
(30) 2005-046621  
23 Feb/fév 2005 (23.02.2005) JP
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- (51)<sup>7</sup> H04R 17/00, G01S 7/521, H04R 1/32, 1/40  
(11) WO 2005/104615 (13) A1  
(21) PCT/JP2005/007406  
(22) 18 Apr/avr 2005 (18.04.2005)  
(25) ja (26) ja  
(30) 2004-130196  
26 Apr/avr 2004 (26.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ULTRASONIC SENSOR  
• CAPTEUR A ULTRASONS  
(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MATSUMOTO, Taku [JP/JP]; c/o MURATA MANUFACTURING CO., LTD. 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). OTA, Junshi [JP/JP]; c/o MURATA MANUFACTURING CO., LTD. 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).  
(74) MIYAZAKI, Chikara et al. / etc.; 6F, Daido Seimei Bldg., 5-4, Tanimachi 1-chome, Chuo-ku, Osaka-shi, Osaka 5400012 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04R 23/00  
(11) WO 2005/104617 (13) A1  
(21) PCT/SE2005/000579  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) sv (26) en  
(30) 0401040-1  
23 Apr/avr 2004 (23.04.2004) SE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ACOUSTIC ELEMENT  
• ELEMENT ACOUSTIQUE  
(71, 72) STRÖMBÄCK, Lars [SE/SE]; Åbylundsgatan 4, S-582 36 Linköping (SE).  
(74) BERGLUND, Erik; Berglunds Patentbyrå AB, Aspebråten, S-590 55 Sturefors (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ELECTRET CAPACITOR MICROPHONE  
• MICROPHONE A CONDENSATEUR A ELECTRET  
(71) HOSIDEN CORPORATION [JP/JP]; 4-33, Kitakyuhoji 1-chome, Yao-shi, Osaka, 5810071 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SHIGENO, Yasuhiro [JP/JP]; 8-14, Funatocho, Ashiya-shi, Hyogo, 6590093 (JP). YASUDA, Mamoru [JP/JP]; 11-2, Sakuragaoka-higashimachi 5-chome, Nishi-ku, Kobe-shi, Hyogo, 6512225 (JP). SUGIMORI, Yasuo [JP/JP]; 2895-1, Sakaemachi, Nabari-shi, Mie, 5180719 (JP). TOYODA, Naoki [JP/JP]; 4-70, Kitakyuhoji 1-chome, Yao-shi, Osaka, 5810071 (JP).  
(74) NAKAO, Naoki et al. / etc.; 4th Floor, Shinjuku NSO Building, 1-22, Shinjuku 3-chome, Shinjuku-ku, Tokyo 160-0022 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04R 23/00  
(11) WO 2005/104617 (13) A1  
(21) PCT/SE2005/000579  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) sv (26) en  
(30) 0401040-1  
23 Apr/avr 2004 (23.04.2004) SE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • ACOUSTIC ELEMENT  
• ELEMENT ACOUSTIQUE  
(71, 72) STRÖMBÄCK, Lars [SE/SE]; Åbylundsgatan 4, S-582 36 Linköping (SE).  
(74) BERGLUND, Erik; Berglunds Patentbyrå AB, Aspebråten, S-590 55 Sturefors (SE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H04R 25/00  
(11) WO 2005/104618 (13) A2  
(21) PCT/US2004/038974  
(22) 19 Nov/nov 2004 (19.11.2004)  
(25) en (26) en  
(30) 10/816,508  
1 Apr/avr 2004 (01.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • EAR ASSOCIATED MACHINE-HUMAN INTERFACE  
• INTERFACE HOMME-MACHINE ASSOCIEE A L'OREILLE  
(71, 72) CHORNENKY, T., E. [US/US]; 125 Cambridge Road, Bethel Park, PA 15102 (US).  
(74) YODER, Michele, K. et al. / etc.; 2640 Pitcairn Road, Monroeville, PA 15146 (US).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Declaration / Déclaration :  
(u) for / pour US only / seulement
- 
- (51)<sup>7</sup> H05B 3/36, F02M 31/125, B60K 15/03  
(11) WO 2005/104619 (13) A1  
(21) PCT/EP2005/004026  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) de (26) de  
(30) 10 2004 019 715.6  
20 Apr/avr 2004 (20.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • FUEL TANK  
• RESERVOIR DE CARBURANT  
(71) DAIMLERCHRYSLER AG [DE/DE]; Eplestrasse 227, 70567 Stuttgart (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) BOGDANIS, Emanuel [DE/DE]; Daimler-Strasse 24 A, 70372 Stuttgart (DE).  
(74) SCHRAUF, Matthias et al. / etc.; Daimler-Chrysler AG, Intellectual Property Management, IPM - C106, 70546 Stuttgart (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H05B 3/36, 3/38  
(11) WO 2005/104620 (13) A1  
(21) PCT/ES2004/000171  
(22) 21 Apr/avr 2004 (21.04.2004)  
(25) es (26) es  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • HEATING PLATE  
• PLAQUE CHAUFFANTE  
(71, 72) SANCHEZ DUQUE, David [ES/ES]; c/ Obispo Segura Saez, 6 2º Izq., E-10001 Cáceres (ES).  
(74) DE LA FUENTE FERNANDEZ, Dionisio; C/Profesor Waksman, 8, E-28036 Madrid (ES).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H05B 6/04  
(11) WO 2005/104621 (13) A1  
(21) PCT/EP2005/004226  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) de (26) de  
(30) 10 2004 020 018.1  
21 Apr/avr 2004 (21.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • POWER SUPPLY FOR INDUCTION OVENS  
• ALIMENTATION EN COURANT DE FOURS A INDUCTION  
(71) OTTO JUNKER GMBH [DE/DE]; Jägerhausstrasse 22, 52152 Simmerath (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) FREY, Thomas [DE/DE]; Leuwstrasse 81, 52224 Stolberg (DE).  
(74) COHAUSZ & FLORACK; Bleichstrasse 14, 40211 Düsseldorf (DE).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
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- (51)<sup>7</sup> H05B 6/36, A61N 1/40  
(11) WO 2005/104622 (13) A1  
(21) PCT/JP2005/007721  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) ja (26) ja  
(30) 2004-128364  
23 Apr/avr 2004 (23.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • COIL DEVICE AND MAGNETIC FIELD GENERATOR  
• DISPOSITIF A BOBINE ET GENERATEUR DE CHAMP MAGNETIQUE  
(71) JAPAN SCIENCE AND TECHNOLOGY AGENCY [JP/JP]; 4-1-8, Honcho, Kawaguchi-shi, Saitama, 3320012 (JP). KANAZAWA UNIVERSITY TECHNOLOGY LICENSING ORGANIZATION LTD. [JP/JP]; c/o KANAZAWA UNIVERSITY, Nu-7-banchi, Kakuma-machi, Kanazawa-shi, Ishikawa, 9201192 (JP).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) NAGANO, Isamu [JP/JP]; 17-30, Nagasakadai, Kanazawa-shi, Ishikawa, 9218115 (JP). IKEHATA, Yoshio [JP/JP]; 1-6-19-702, Kitayasu, Kanazawa-shi, Ishikawa, 9200022 (JP).  
(74) SUGIMURA, Kosaku; 7F, Kazan Building, 2-4, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, 1000013 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H05B 33/08  
(11) WO 2005/104623 (13) A1  
(21) PCT/DE2005/000771  
(22) 22 Apr/avr 2005 (22.04.2005)  
(25) de (26) de  
(30) 10 2004 020 658.9  
23 Apr/avr 2004 (23.04.2004) DE  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • LED POWER SUPPLY DEVICE  
• DISPOSITIF D'ALIMENTATION EN COURANT POUR DEL  
(71) SIEMENS AKTIENGESELLSCHAFT [DE/DE]; Wittelsbacherplatz 2, 80333 München (DE).  
(for all designated States except / pour tous les États désignés sauf US)  
(72, 75) NEUHAUS, Hans-Jürgen [DE/DE]; Wilhelmshöher Str. 10, 12161 Berlin (DE).

- (74) SIEMENS AKTIENGESELLSCHAFT; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DMDZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H05B 33/12, 33/14, 33/22, 33/24
- (11) WO 2005/104624 (13) A1
- (21) PCT/JP2005/005946
- (22) 29 Mar/mar 2005 (29.03.2005)
- (25) ja (26) ja
- (30) 2004-112005  
6 Apr/avr 2004 (06.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ORGANIC EL DISPLAY AND FULL COLOR DEVICE
- AFFICHAGE ELECTROLUMINESCENT ORGANIQUE ET DISPOSITIF MULTICOLE
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) KUMA, Hitoshi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). ARAKANE, Takashi [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). EIDA, Mitsuru [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP). HOSOKAWA, Chishio [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).
- (74) WATANABE, Kihei; Shibashin Kanda Bldg. 3rd Floor, 26, Kanda Suda-cho, 1-chome, Chiyoda-ku, Tokyo, 1010041 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- (51)<sup>7</sup> H05B 33/14
- (11) WO 2005/104626 (13) A1
- (21) PCT/JP2004/004579
- (22) 31 Mar/mar 2004 (31.03.2004)
- (25) ja (26) ja
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • PASSIVE MATRIX LIGHT EMITTING DEVICE
- DISPOSITIF D'ÉMISSION DE LUMIÈRE À MATRICE PASSIVE
- (71) FUJITSU LIMITED [JP/JP]; 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) SATOH, Tasuku [JP/JP]; C/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). SAKAMOTO, Yoshiaki [JP/JP]; C/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP). TAKAHASHI, Toshiro [JP/JP]; C/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 (JP).
- (74) ITOH, Tadahiko; 32nd Floor, Yebisu Garden Place Tower, 20-3, Ebisu 4-chome, Shibuya-ku, Tokyo 150-6032 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05B 33/14, C09K 11/06, H05B 33/22
- (11) WO 2005/104627 (13) A1
- (21) PCT/JP2005/006849
- (22) 7 Apr/avr 2005 (07.04.2005)
- (25) ja (26) ja
- (30) 2004-123104  
19 Apr/avr 2004 (19.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ORGANIC ELECTROLUMINESCENT DEVICE
- DISPOSITIF ELECTROLUMINESCENT ORGANIQUE
- (71) IDEMITSU KOSAN CO., LTD. [JP/JP]; 1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1008321 (JP).
- (for all designated States except / pour tous les États désignés sauf US)
- (72, 75) FUNAHASHI, Masakazu [JP/JP]; 1280, Kamiizumi, Sodegaura-shi, Chiba, 2990293 (JP).
- (74) OHTANI, Tamotsu et al. / etc.; OHTANI PATENT OFFICE, Bridgestone Toranomon Bldg.6F., 25-2, Toranomon 3-chome, Minato-ku, Tokyo, 1050001 (JP).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05B 33/22, C07F 9/53, C09K 11/06, H05B 33/10, 33/14
- (11) WO 2005/104628 (13) A1
- (21) PCT/JP2005/007551
- (22) 20 Apr/avr 2005 (20.04.2005)
- (25) ja (26) ja
- (30) 2004-124712  
20 Apr/avr 2004 (20.04.2004) JP
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ORGANIC ELECTROLUMINESCENT ELEMENT AND MANUFACTURING

Published / Publiée : (c)

METHOD THEREOF, ORGANIC COMPOUND CONTAINING PHOSPHORUS AND MANUFACTURING METHOD THEREOF

- ÉLÉMENT ÉLECTROLUMINESCENT ORGANIQUE ET PROCÉDÉ DE FABRICATION DE CELUI-CI, COMPOSÉ ORGANIQUE CONTENANT DU PHOSPHORE ET PROCÉDÉ DE FABRICATION DE CELUI-CI

(71) KYUSHU ELECTRIC POWER CO., INC. [JP/JP]; 1-82, Watanabe-dori 2-chome, Chuo-ku, Fukuoka-shi, Fukuoka 810-8720 (JP). DAIDEN CO., LTD. [JP/JP]; 15-1, Minami 2-chome, Kurume-shi, Fukuoka 830-8511 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) GOTO, Yasuyuki [JP/JP]; c/o KYUSHU ELECTRIC POWER CO., INC., 1-82, Watanabe-dori 2-chome, Chuo-ku, Fukuoka-shi, Fukuoka 810-8720 (JP). NOTO, Mitsuharu [JP/JP]; c/o DAIDEN CO., LTD., 15-1, Minami 2-chome, Kurume-shi, Fukuoka 830-8511 (JP). HAYASHIDA, Tsuyoshi [JP/JP]; c/o DAIDEN CO., LTD., 15-1, Minami 2-chome, Kurume-shi, Fukuoka 830-8511 (JP). ERA, Masanao [JP/JP]; 528-1-302, Honjyou, Honjyoumachi, Saga-shi, Saga 840-0027 (JP).

(74) NOGAWA, Shintaro; Nogawa Patent Office, Minamimorimachi Park Bldg., 1-3, Nishitenma 5-chome, Kita-ku, Osaka-shi, Osaka 530-0047 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H05B 41/00

(11) WO 2005/104629 (13) A1

(21) PCT/CN2005/000113

(22) 26 Jan/jan 2005 (26.01.2005)

(25) zh (26) zh

(30) 200410036723.3

27 Apr/avr 2004 (27.04.2004) CN

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • AN ELECTRONIC BALLAST WITH LIFETIME END PROTECTION

- BALLAST ÉLECTRONIQUE A PROTECTION TERMINALE DE DUREE DE VIE

(71) XIAMEN TOPSTAR LIGHTING CO., LTD. [CN/CN]; XIAMEN TOPSTAR LIGHTING CO., LTD., No. 18 Xiafei Road, Xinyang Industrial Estate, Haicang, 361026 Xiamen Fujian (CN).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) YU, Lufan [CN/CN]; XIAMEN TOPSTAR LIGHTING CO., LTD., No. 18 Xiafei Road, Xinyang Industrial Estate, Haicang, 361026 Xiamen Fujian (CN). XV, Wenping [CN/CN]; XIAMEN TOPSTAR LIGHTING CO., LTD., No. 18 Xiafei Road, Xinyang Industrial Estate, Haicang, 361026 Xiamen Fujian (CN).

(74) SHOCHUANG JUNHE PATENT AGENT CO., LTD.; SHOCHUANG JUNHE PATENT AGENT CO., LTD., 5F Labor Market Building, No. 191 Changqing Road, 361012 Xiamen (CN).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05B 41/24

(11) WO 2005/104630 (13) A1

(21) PCT/JP2005/007467

(22) 19 Apr/avr 2005 (19.04.2005)

(25) ja (26) ja

(30) 2004-128788

23 Apr/avr 2004 (23.04.2004) JP

(30) 2004-128790

23 Apr/avr 2004 (23.04.2004) JP

(30) 2004-257720

3 Sep/sep 2004 (03.09.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • DISCHARGE LAMP OPERATION DEVICE, LIGHTING DEVICE, AND LIGHTING SYSTEM

- DISPOSITIF DE FONCTIONNEMENT D'UNE LAMPE À DÉCHARGE, DISPOSITIF D'ÉCLAIRAGE, ET SYSTÈME D'ÉCLAIRAGE

(71) MATSUSHITA ELECTRIC WORKS, LTD. [JP/JP]; 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 (JP).

(for all designated States except / pour tous les États désignés sauf US)

(72, 75) KUMAGAI, Jun [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 (JP). NAGATA, Satoru [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 (JP). MAEHARA, Minoru [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 (JP). KOMATSU, Naoki [JP/JP]; c/o MATSUSHITA ELECTRIC WORKS, LTD., 1048, Oaza-Kadoma, Kadoma-shi, Osaka 571-8686 (JP).

(74) KAWAMIYA, Osamu et al. / etc.; AOYAMA & PARTNERS, IMP Building, 3-7, Shiromi 1-chome, Chuo-ku, Osaka-shi, Osaka 540-0001 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05B 41/24

(11) WO 2005/104631 (13) A1

(21) PCT/JP2005/007724

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-127928

23 Apr/avr 2004 (23.04.2004) JP

(30) 2004-127929

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LIGHTING SYSTEM

- SYSTEME D'ECLAIRAGE

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). MATSUSHITA ELECTRIC WORKS, LTD. [JP/JP]; 1048, Oaza Kadoma, Kadoma-shi, Osaka 571-8686 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) FUKUDA, Kenichi. YAMASHITA, Koji. UTSUBO, Atsushi. NOHARA, Hiroshi. KANAZAWA, Yukiya.

(74) NAKAJIMA, Shiro et al. / etc.; 6F, Yodogawa 5-Bankan, 2-1, Toyosaki 3-chome, Kita-ku, Osaka-shi, Osaka, 5310072 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05B 41/288

(11) WO 2005/104632 (13) A1

(21) PCT/DE2005/000685

(22) 14 Apr/avr 2005 (14.04.2005)

(25) de (26) de

(30) 10 2004 020 499.3

26 Apr/avr 2004 (26.04.2004) DE

- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • CIRCUIT ARRANGEMENT FOR OPERATING HIGH PRESSURE DISCHARGE LAMPS AND OPERATING METHOD FOR A HIGH PRESSURE DISCHARGE LAMP  
• MONTAGE ET PROCEDE POUR FAIRE FONCTIONNER DES LAMPES A DECHARGE HAUTE PRESSION
- (71) PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH [DE/DE]; Hellabrunner Str. 1, 81543 München (DE).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) HIRSCHMANN, Günther [DE/DE]; Etzwiesenstr. 34, 81735 München (DE). LERCHEGGER, Daniel [DE/DE]; Corneliusstr. 2, 80469 München (DE). SIESSEGGER, Bernhard [DE/DE]; Wirtstr. 15, 81359 München (DE).
- (74) PATENT-TREUHAND-GESELLSCHAFT FÜR ELEKTRISCHE GLÜHLAMPEN MBH; Postfach 22 16 34, 80506 München (DE).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H05C 3/00
- (11) WO 2005/104633 (13) A1
- (21) PCT/US2004/040610
- (22) 3 Dec/déc 2004 (03.12.2004)
- (25) en (26) en
- (30) 10/811,379  
26 Mar/mar 2004 (26.03.2004) US
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • FLEXIBLE APPARATUS COVER PROVIDING ELECTRICAL SHOCK UPON CONTACT  
• COUVERTURE FLEXIBLE D'APPAREIL PRODUISANT UN CHOC ELECTRIQUE LORS D'UN CONTACT
- (71, 72) MCGILL, David Taylor [US/US]; 43460 Via Barrozo, none, Temecula, CA 92592 (US).
- (72) MCGILL, Cheryl Gay; 42460 Barrozo, none, Temecula, CA 92592 (US).
- (74) GENE SCOTT; 3140 Red Hill Avenue, Suite 150, Costa Mesa, CA 92626 (US).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05K 1/02, 1/18
- (11) WO 2005/104635 (13) A1
- (21) PCT/FI2005/000199
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) fi (26) en
- (30) 20040592  
27 Apr/avr 2004 (27.04.2004) FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • HEAT CONDUCTION FROM AN EMBEDDED COMPONENT  
• CONDUCTION THERMIQUE A PARTIR D'UNE COMPOSANTE ENFOUIE
- (71) IMBERA ELECTRONICS OY [FI/FI]; P.O. Box 74, FI-02151 Espoo (FI).  
*(for all designated States except / pour tous les États désignés sauf US)*
- (72, 75) TUOMINEN, Risto [FI/FI]; Vänöläkatu 17 B 18, FI-00610 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05K 3/12, B41J 11/00, H01L 21/027, G03F 7/20
- (11) WO 2005/104637 (13) A1
- (21) PCT/NL2005/000298
- (71) PALM, Petteri [FI/FI]; Alkutie 47 as. 1, FI-00660 Helsinki (FI).
- (74) SEPPÖ LAINE OY; Itämerenkatu 3 B, FI-00180 Helsinki (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H05K 1/18, H01L 23/538
- (11) WO 2005/104636 (13) A1
- (21) PCT/FI2005/000200
- (22) 27 Apr/avr 2005 (27.04.2005)
- (25) fi (26) en
- (30) 20040592  
27 Apr/avr 2004 (27.04.2004) FI
- (30) 20041680  
29 Dec/déc 2004 (29.12.2004) FI
- (43) 3 Nov/nov 2005 (03.11.2005)
- (54) • ELECTRONICS MODULE AND METHOD FOR MANUFACTURING THE SAME  
• MODULE ELECTRONIQUE ET PROCEDE DE FABRICATION
- (71) IMBERA ELECTRONICS OY [FI/FI]; P.O. Box 74, FI-02151 Espoo (FI).  
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- (72, 75) TUOMINEN, Risto [FI/FI]; Vänöläkatu 17 B 18, FI-00610 HELSINKI (FI). IIHOLA, Antti [FI/FI]; Koskelantie 33 A 5, FI-00610 HELSINKI (FI).
- (74) SEPPÖ LAINE OY; Itämerenkatu 3 B, FI-00180 HELSINKI (FI).
- (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.
- (84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- Published / Publiée : (c)
- 
- (51)<sup>7</sup> H05K 3/12, B41J 11/00, H01L 21/027, G03F 7/20
- (11) WO 2005/104637 (13) A1
- (21) PCT/NL2005/000298

- (22) 22 Apr/avr 2005 (22.04.2005)  
(25) nl (26) en  
(30) 1026013  
23 Apr/avr 2004 (23.04.2004) NL  
(30) 1026880  
19 Aug/août 2004 (19.08.2004) NL  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • METHOD AND APPARATUS FOR ACCURATELY APPLYING STRUCTURES TO A SUBSTRATE  
• METHODE ET APPAREIL POUR APPLIQUER PRECISEMENT DES STRUCTURES SUR UN SUBSTRAT  
(71) OTB GROUP B.V. [NL/NL]; Luchthavenweg 10, NL-5657 EB Eindhoven (NL).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) EVERS, Marinus, Franciscus, Johannes [NL/NL]; Ginderover 33, NL-5591 JM Heeze (NL). BRIËR, Peter [NL/NL]; Barneveldstraat 17, NL-5651 AD Eindhoven (NL). DU PAU, Cornelis, Petrus [NL/NL]; Sedanlaan 24, NL-5627 MT Eindhoven (NL).  
(74) WINCKELS, J., H., F.; Johan de Wittlaan 7, NL-2517 JR Den Haag (NL).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05K 3/38, 3/18, 3/46  
(11) WO 2005/104638 (13) A1  
(21) PCT/JP2005/007548  
(22) 20 Apr/avr 2005 (20.04.2005)  
(25) ja (26) ja  
(30) 2004-128847  
23 Apr/avr 2004 (23.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • WIRING BOARD AND METHOD FOR PRODUCING THE SAME  
• CARTE A CIRCUIT IMPRIME ET SON PROCEDE DE FABRICATION  
(71) MATSUSHITA ELECTRIC WORKS, LTD. [JP/JP]; 1048, Oaza-Kadoma, Kadoma-shi Osaka, 5718686 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) FUKUHARA, Yasuo [JP/JP]; c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi Osaka, 5718686 (JP). OGASAWARA, Kenji [JP/JP]; c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi Osaka, 5718686 (JP). WATANABE, Tomoaki [JP/JP]; c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi Osaka, 5718686 (JP). KASHIHARA, Keiko [JP/JP]; c/o Matsushita Electric Works, Ltd., 1048, Oaza-Kadoma, Kadoma-shi Osaka, 5718686 (JP).  
(74) NISHIKAWA, Yoshikiyo et al. / etc.; Hokuto Patent Attorneys Office, Umeda-Daichiseimei Bldg. 5F, 12-17, Umeda 1-chome, Kita-ku, Osaka-shi, Osaka 5300001 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
- 
- (51)<sup>7</sup> H05K 3/46  
(11) WO 2005/104639 (13) A1  
(21) PCT/JP2005/005702  
(22) 28 Mar/mar 2005 (28.03.2005)  
(25) ja (26) ja  
(30) 2004-124117  
20 Apr/avr 2004 (20.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • MULTILAYER CERAMIC BOARD, MANUFACTURING METHOD THEREOF AND PIEZOELECTRIC RESONANT COMPONENT  
• PLAQUETTE CERAMIQUE MULTICOUCHE, SON PROCEDE DE FABRICATION ET COMPOSANT RESONANT PIEZOELECTRIQUE  
(71) MURATA MANUFACTURING CO., LTD. [JP/JP]; 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) NAKAO, Shuya [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). MOTOKAWA, Takahiro [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP). AGO, Junya [JP/JP]; c/o MURATA MANUFACTURING CO., LTD., 10-1, Higashikotari 1-chome, Nagaokakyo-shi, Kyoto, 6178555 (JP).  
(74) KOSHIBA, Masaaki; Koshiba Patent Office, Nisshin Buiding, 14-22, Shitennoji 1-chome, Tennoji-ku, Osaka-shi, Osaka, 543-0051 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).
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- Published / Publiée : (c)  
(51)<sup>7</sup> H05K 7/14  
(11) WO 2005/104641 (13) A1  
(21) PCT/US2005/012977  
(22) 15 Apr/avr 2005 (15.04.2005)  
(25) en (26) en  
(30) 60/562,858  
15 Apr/avr 2004 (15.04.2004) US  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • IMPROVED RACK UNIT FRAME HOUSING  
• LOGEMENT AMELIORE POUR CADRE D'UNE BAIE  
(71) THOMSON LICENSING S.A. [FR/FR]; 46, Quai A. Le Gallo, F-92100 Boulogne-Bilancourt (FR).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) MILLER, Steven, Edwin [US/US]; 11600 Willow Valley Road, Nevada City, CA
- 
- DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).  
(51)<sup>7</sup> H05K 5/02, G03B 17/02  
(11) WO 2005/104640 (13) A1  
(21) PCT/JP2005/005605  
(22) 18 Mar/mar 2005 (18.03.2005)  
(25) en (26) en  
(30) 2004-124106  
20 Apr/avr 2004 (20.04.2004) JP  
(43) 3 Nov/nov 2005 (03.11.2005)  
(54) • CONNECTING MEMBER FOR COVERING MEMBERS AND CONNECTING STRUCTURE USING THE CONNECTING MEMBER  
• ELEMENT DE RACCORD POUR ELEMENTS DE RECOUVREMENT ET STRUCTURE DE RACCORD UTILISANT L'ELEMENT DE RACCORD  
(71) OLYMPUS CORPORATION [JP/JP]; 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 (JP).  
*(for all designated States except / pour tous les États désignés sauf US)*  
(72, 75) SUZUKI, Tatsuya [JP/JP]; 3-19-17, Funabashi, Setagaya-ku, Tokyo 156-0055 (JP).  
(74) TANAI, Sumio et al. / etc.; 2-3-1, Yaesu, Chuo-ku, Tokyo 104-8453 (JP).  
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KP KR KZ LC LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).



95959 (US). RAITT, Scott [US/US]; 15844 Norlene Way, Grass Valley, CA 95949 (US).

(74) TRIPOLI, Joseph, S. et al. / etc.; Thomson Licensing INC., Two Independence Way, Suite #200, Princeton, NJ 08540 (US).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

Published / Publiée : (c)

(51)<sup>7</sup> H05K 7/20

(11) WO 2005/104642 (13) A1

(21) PCT/EP2004/004854

(22) 6 May/mai 2004 (06.05.2004)

(25) de (26) de

(30) 20 2004 006 552.5

26 Apr/avr 2004 (26.04.2004) DE

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • COOLING SYSTEM FOR EQUIPMENT AND WIRING CABINETS AND METHOD FOR COOLING EQUIPMENT AND WIRING CABINETS

• SYSTEME DE REFRIGERATION POUR ARMOIRES D'INSTRUMENTS ET ARMOIRES RESEAU, ET PROCEDURE POUR REFRIGERER DES ARMOIRES D'INSTRUMENTS ET ARMOIRES RESEAU

(71) KNÜRR AG [DE/DE]; Mariakirchener Strasse 38, 94424 Arnstorf (DE).

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(72, 75) EBERMANN, Heiko [DE/DE]; An der Winkelwiese 13, 01109 Dresden (DE).

(74) HEIM, Hans-Karl et al. / etc.; Weber & Heim, Irmgardstrasse 3, 81479 München (DE).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 7/20

(11) WO 2005/104643 (13) A1

(21) PCT/EP2005/003944

(22) 14 Apr/avr 2005 (14.04.2005)

(25) fr (26) fr

(30) 0404372

23 Apr/avr 2004 (23.04.2004) FR

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • SUPPORT FOR RECEIVING AN ELECTRONIC MODULE PROVIDED WITH A LIQUID COOLING CIRCUIT AND ASSEMBLY FORMED BY SAID SUPPORT AN MODULES

• SUPPORT ADAPTE POUR RECEVOIR UN MODULE ELECTRONIQUE A CIRCUIT DE REFRIGERATION PAR LIQUIDE, ET ENSEMBLE FORME PAR SUPPORT ET MODULES

(71) CONCEPTION ET DEVELOPPEMENT MICHELIN S.A. [CH/CH]; Route André Piller, 30, CH-1762 Givisiez (CH).

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(72, 75) GOBET, Alain [CH/CH]; Champ de la Croix, CH-1746 Prez-Vers-Noreaz (CH).

LAURENT, Daniel [FR/CH]; Route du Roule, 8, CH-1723 Marly (CH).

(74) BAUVIR, Jacques; c/o Service SGD/LG/PL-Ladoux, F-63040 Clermont-Ferrand Cedex 09 (FR).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 9/00, C01B 31/36, H01Q 17/00

(11) WO 2005/104644 (13) A1

(21) PCT/JP2005/007715

(22) 22 Apr/avr 2005 (22.04.2005)

(25) ja (26) ja

(30) 2004-126243

22 Apr/avr 2004 (22.04.2004) JP

(30) 2004-135216

30 Apr/avr 2004 (30.04.2004) JP

(30) 2004-161696

31 May/mai 2004 (31.05.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • ELECTROMAGNETIC WAVE ABSORBER

• DISPOSITIF ABSORBEUR D'ONDE ELECTROMAGNETIQUE

(71) DENKI KAGAKU KOGYO KABUSHIKI KAISHA [JP/JP]; 4-1, Yurakucho 1-chome, Chiyoda-ku, Tokyo, 1008455 (JP).

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(72, 75) KAWASAKI, Takashi [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Chuo Kenkyusho, 5-1, Asahimachi 3-chome, Machida-shi, Tokyo, 1948560 (JP). OKADA,

Takuya [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Chuo Kenkyusho, 5-1, Asahimachi 3-chome, Machida-shi, Tokyo, 1948560 (JP). SAITOH, Mitsuaki [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Chuo Kenkyusho, 5-1, Asahimachi 3-chome, Machida-shi, Tokyo, 1948560 (JP). HIYAMA, Shigeo [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Chuo Kenkyusho, 5-1, Asahimachi 3-chome, Machida-shi, Tokyo, 1948560 (JP). YAMASHITA, Masami [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Kako Gijutsu Kenkyusho Ofuna Kenkyusho, 13-1, Dai 2-chome, Kamakura-shi, Kanagawa, 2478510 (JP). SUGINO, Junji [JP/JP]; c/o Denki Kagaku Kogyo Kabushiki Kaisha Kako Gijutsu Kenkyusho Ofuna Kenkyusho, 13-1, Dai 2-chome, Kamakura-shi, Kanagawa, 2478510 (JP).

(74) SENMYO, Kenji et al. / etc.; Torimoto Kogyo Bldg., 38, Kanda-Higashimatsushitacho, Chiyoda-ku, Tokyo, 1010042 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW.

(84) AP (BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ MD RU TJ TM); EP (AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL PT RO SE SI SK TR); OA (BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG).

(51)<sup>7</sup> H05K 13/04

(11) WO 2005/104645 (13) A1

(21) PCT/JP2005/008104

(22) 21 Apr/avr 2005 (21.04.2005)

(25) en (26) en

(30) 2004-127842

23 Apr/avr 2004 (23.04.2004) JP

(43) 3 Nov/nov 2005 (03.11.2005)

(54) • LINEAR DRIVING MECHANISM AND ELECTRONIC COMPONENT MOUNTING APPARATUS USING THE SAME

• MÉCANISME D'ENTRAÎNEMENT LINÉAIRE ET APPAREIL DE MONTAGE DE COMPOSANT ÉLECTRONIQUE UTILISANT LEDIT MÉCANISME

(71) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD. [JP/JP]; 1006, Oaza Kadoma, Kadoma-shi, Osaka, 5718501 (JP). (for all designated States except / pour tous les États désignés sauf US)

(72, 75) KOMIYA, Takahiro. NAGAO, Kazuhide. TSUTSUMI, Takuya.

(74) TAKAMATSU, Takeshi et al. / etc.; Eikoh Patent Office 13th Floor, ARK Mori Building, 12-32, Akasaka 1-chome, Minato-ku, Tokyo 1076013 (JP).

(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS KE KG KM KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL

SM SY TJ TM TN TR TT TZ UA UG US UZ  
VC VN YU ZA ZM ZW.  
(84) AP (BW GH GM KE LS MW MZ NA SD SL  
SZ TZ UG ZM ZW); EA (AM AZ BY KG KZ  
MD RU TJ TM); EP (AT BE BG CH CY CZ

DE DK EE ES FI FR GB GR HU IE IS IT  
LT LU MC NL PL PT RO SE SI SK TR); OA  
(BF BJ CF CG CI CM GA GN GQ GW ML  
MR NE SN TD TG).  
Published / Publiée : (c)