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THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux en-têtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée

- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: www.wipo.int/scit/en/standards/standards.htm.

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting www.strategis.ic.gc.ca/patentsorder or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: www.wipo.int/scit/fr/standards/standards.htm.

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web www.strategis.ic.gc.ca/brevetscommande ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

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5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied on request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing

2,525,495
2,590,248

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence.

2,525,495
2,590,248

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FOR APPLICATIONS FILED ON OR AFTER September 1st, 2012

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1445*
For each additional sheet over 30	\$16
3. International Search Fee	\$1600

The above-mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DE TAXES À PARTIR DU 1er septembre 2012

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1445 \$*
Pour chaque feuille au delà de 30	16 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un

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Failure to pay the fees will result in the withdrawal of the application by the receiving office.

4. Late payment fee

**50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international
filing fee**

Preliminary Examination

5. Handling fee (Rule 57.2(a)) **\$217**

6. Preliminary examination fee **\$800**
(Rule 58)

* International fees will be reduced by:

- **\$109** for all applications filed using PCT-EASY,
-
- **\$217** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **\$326** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

12. PCT notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively. Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at Information Products Section, Post Office Box 18, 1211 Geneva 20, Switzerland, Telephone (011 41 22) 338-9618, Facsimile (011 41 22) 740-1812 or by "E-mail"

publications.mail@wipo.int or visit their Web site www.wipo.int.

délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Taxe pour paiement tardif

**50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt
international**

Examen préliminaire

5. Taxe de traitement (Règle 57.2a) **217 \$**

6. Taxe d'examen préliminaire **800 \$**
(Règle 58)

* Les frais seront réduits de:

- **\$109** pour toutes les demandes déposées en utilisant PCT-EASY,
- **\$217** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **\$326** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement. Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à l'OMPI à la Section des produits d'information, Boîte postale 18, 1211 Genève 20, Suisse, Téléphone (011 41 22) 338-9618, Télécopieur (011 41 22) 740-1812 ou par courriel publications.mail@wipo.int ou visiter leur site Web www.wipo.int.

13. Practice notice

STATUTORY HOLIDAYS

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are deliv-

13. Énoncé de pratique

JOURS FÉRIÉS

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la

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ered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

“If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

(i) on which such Office or organization is not open to the public for the purposes of the transaction of official business;

(ii) on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

(iii) which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

(iv) which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada.

Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Loi sur les dessins industriels, la Loi sur le droit d’auteur ou la Loi sur les topographies de circuits intégrés.

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d’exécution du PCT* prévoit ce qui suit :

“Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour

i) où cet office ou cette organisation n’est pas ouvert au public pour traiter d’affaires officielles;

ii) où le courrier ordinaire n’est pas délivré dans la localité où cet office ou cette organisation est situé;

iii) qui, lorsque cet office ou cette organisation est situé dans plus d’une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l’égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou

iv) qui, lorsque cet office est l’administration gouvernementale d’un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l’égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n’existe plus.”

L’OPIC estime que l’article 26 de la *Loi d’interprétation* s’applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu’un délai prévu dans le cadre du PCT pour le dépôt d’un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l’OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l’acceptation éventuelle de ces prorogations par d’autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d’autres pays qui l’intéressent, en vertu de la règle 80.5 du *Règlement d’exécution du PCT* ou d’une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l’OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l’administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire:

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- 1) **Alberta**: 3rd Monday in February (Alberta Family Day)
 - 2) **British Columbia**: 1st Monday in August (British Columbia Day)
 - 3) **New Brunswick**: 1st Monday in August (New Brunswick Day)
 - 4) **Nova Scotia**: 1st Monday in August (Civic Holiday)
 - 5) **Ontario**: 3rd Monday in February (Ontario Family Day)
1st Monday in August (Civic Holiday)
 - 6) **Quebec**: June 24 (St. John the Baptist Day)
 - 7) **Saskatchewan**: 1st Monday in August (Saskatchewan Day)
 - 8) **Yukon**: 3rd Monday in August (Discovery Day)
- When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

- 1) All Saturdays and Sundays
- 2) *New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) *St. John the Baptist Day (June 24)
- 7) *Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) *Remembrance Day (November 11)
- 11) *Christmas Day (December 25)
- 12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

*If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any incon-

- 1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
 - 2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
 - 3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
 - 4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
 - 5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario)
1er lundi d'août (congé statutaire)
 - 6) **Québec** : 24 juin (Saint-Jean-Baptiste)
 - 7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
 - 8) **Yukon** : 3e lundi d'août (Jour de la Découverte)
- Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

- 1) Tous les samedi et dimanche
- 2) *Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédant immédiatement le 25 mai
- 6) *Saint-Jean-Baptiste (le 24 juin)
- 7) *Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) *Jour du souvenir (11 novembre)
- 11) *Jour de Noël (25 décembre)
- 12) L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

*Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de diver-

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sistency between this notice and the applicable legislation, the legislation must be followed.

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as “the Offices”) have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression “patent agent” means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term “firm” includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

gence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

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Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as “CIPO”) is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce*.

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d’être inscrites au registre ou à la liste des agents, étant donné que les compagnies n’ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l’alinéa 15c) des *Règles sur les brevets* et de l’alinéa 21d) du *Règlement sur les marques de commerce* (1996)

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Note : Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l’Office de la propriété intellectuelle du Canada. Toutefois, en cas d’incompatibilité entre cet avis et la législation applicable, c’est celle-ci qu’il faudra suivre.

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l’article 3 du *Règlement sur les marques de commerce*, de l’article 2 du *Règlement sur le droit d’auteur*, de l’article 3 du *Règlement sur les dessins industriels* et de l’article 3 du *Règlement sur les topographies de circuits intégrés*, l’adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d’auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés “OPIC” est la suivante:

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l’adresse ci-dessus pendant les heures normales d’ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l’OPIC contenant de l’information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants:

1. Industrie Canada
Édifce C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

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Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web](#) site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous:

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquiescement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Avis

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- [filing an application](#) (regular application);
- [filing a request for national entry](#);
- [filing an international application](#) (PCT Safe);
- [general correspondence relating to applications and patents](#);
- [maintaining the name of a patent agent on the register of patent agents](#);
- [ordering copies in paper, or electronic form of a document](#).

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called [PCT e-Filing](#)

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a [designated establishment](#).

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for the registration of a trade-mark](#);
- [filing of a revised application](#);
- [renewal of a trade-mark registration](#);
- [request to enter a name on the list of trade-mark agents](#);
- [annual renewal of a trade-mark agent](#);
- [requesting copies of trade-mark documents](#);
- [filing of a declaration of use](#);
- [registration of a trade-mark application](#);
- [statement of opposition](#); and
- [request an extension of time in trade-mark opposition proceedings](#).

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- [déposer une demande](#) (demande régulière);
- [déposer une demande d'entrée dans la phase nationale](#);
- [déposer une demande internationale](#) (PCT Safe);
- [correspondance générale concernant des demandes et des brevets](#);
- [maintien du nom d'un agent de brevets dans le registre des agents de brevets](#);
- [commande de copies papier ou d'un document sous forme électronique](#).

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé [dépôt électronique de demande PCT](#).

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un [établissement désigné](#).

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes

- [demande d'enregistrement d'une marque de commerce](#);
- [demande d'enregistrement d'une marque de commerce modifiée](#);
- [renouvellement de l'enregistrement d'une marque de commerce](#);
- [demande d'inscription d'un nom à la liste des agents de marques de commerce](#);
- [renouvellement annuel d'un agent de marques de commerce](#);
- [commande de copies de documents de marques de commerce](#);
- [dépôt d'une déclaration d'emploi](#);
- [l'enregistrement d'une marque de commerce](#);
- [dépôt d'une déclaration d'opposition](#); et
- [demande de prolongation de délai dans une procédure d'opposition](#).

Notices

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for registration of a copyright in a work](#);
- [Application for registration of a copyright in a performer's performance, sound recording or communication signal](#);
- [Filing a grant of interest](#)
- [Request for certificate of correction](#)
- [ordering copies in paper, or electronic form of a document](#); and
- [general correspondence relating to copyrights](#).

Industrial Designs

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- [application for registration of an industrial design](#);
 - [ordering copies in paper, or electronic form of a document](#);
 - [general correspondence relating to industrial designs](#).
- and
- [payment of industrial design maintenance fees](#).

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- [general correspondence relating to integrated circuit topographies](#).

3.3 Electronic medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the *Patent Rules* still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un droit d'auteur sur une œuvre](#);
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication](#);
- [dépôt d'une concession d'intérêt](#);
- [demande de certificat de correction](#);
- [commande de copies des documents papier ou électroniques](#); et
- [correspondance générale relative aux droits d'auteur](#).

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un dessin industriel](#);
 - [commande de copies de documents papier ou électroniques](#);
 - [correspondance générale relative aux dessins industriels](#).
- et
- [paiement des droits de maintien des dessins industriels](#).

Topographies de circuits intégrés

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [correspondance générale relative aux topographies de circuits intégrés](#)

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

Avis

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the *Patent Rules*, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT, ou
- (sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT,

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIB encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- * TIFF CCITT Group 4, single or multi-page, black & white
- * Resolution of either 300 or 400 dpi
- * The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- * Adobe Portable Document Format Version 1.4 compatible
- * Non-compressed text to facilitate searching;
- * Unencrypted text;
- * No embedded OLE objects;
- * All fonts must be embedded and licensed for distribution.

ASCII

- * Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications

TIFF Format

- TIFF CCITT Group 4, single or multi-page, black and white
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11"
- Resolution of 300 dpi

Photographs in JPEG Format:

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF

- * TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- * Résolution : 300 ou 400 ppp
- * Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF

- * Compatible avec Adobe Portable Document Format Version 1.4
- * Texte non comprimé, pour faciliter la recherche
- * Texte non chiffré
- * Pas d'objets OLE incorporés
- * Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

ASCII

- * Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique:

Format TIFF:

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris)

Notices

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray)
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11"
- Resolution of 300 dpi

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database

5. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

16. 2013 Patent Agent Examination

Under the provisions of subsection 14(2) of the Patent Rules, notice is hereby given that the 2013 examination will be held on April 23, 24, 25, and 26, 2013.

A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 12(2) of the Patent Rules and pay the prescribed fee (\$200 per paper).

The deadline to apply, submit the affidavit or statutory declaration and pay the fee is November 30, 2012. When applying, it is essential to indicate which paper(s) will be written.

For more information, please contact [Marc Hunt](#).

17. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of September 25, 2012 contains applications open to public inspection from September 1, 2012 to September 8, 2012

- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po
- Résolution : 300 ppp

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le [Centre de services à la clientèle de l'OPIIC](#).

16. Examen d'agents de brevets 2013

Selon les dispositions du paragraphe 14(2) des Règles sur les brevets, avis est par la présente donné que l'examen de 2013 aura lieu les 23, 24, 25 et 26 avril 2013.

Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 12(2) des Règles sur les brevets et verser la taxe prévue (200 \$ par épreuve).

La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le 30 novembre 2012. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

Pour de plus amples renseignements, veuillez communiquer avec [Marc Hunt](#).

17. Demandes canadiennes mises à la disponibilité du public

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 1 septembre 2012 au 8 septembre 2012

Avis

Canadian Patents Issued

September 25, 2012

Brevets canadiens délivrés

25 septembre 2012

[11] 2,188,061
[13] C

[51] Int.Cl. C12N 15/62 (2006.01) C07K 14/40 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C07K 19/00 (2006.01) C12N 9/00 (2006.01) C12N 9/12 (2006.01) C12N 15/12 (2006.01) C12N 15/54 (2006.01) C12Q 1/25 (2006.01) C12Q 1/68 (2006.01) G01N 33/566 (2006.01) G01N 33/68 (2006.01)

[25] EN

[54] IMMUNOSUPPRESSANT TARGET PROTEINS

[54] PROTEINES CIBLES IMMUNODEPRESSIVES

[72] COTTAREL, GUILLAUME, US

[72] CHIU, MARIE ISABEL, US

[72] DAMAGNEZ, VERONIQUE, US

[72] BERLIN, VIVIAN, US

[73] ARIAD GENE THERAPEUTICS, INC., US

[85] 1996-10-16

[86] 1995-05-30 (PCT/US1995/006722)

[87] (WO1995/033052)

[30] US (08/250,795) 1994-05-27

[30] US (08/360,144) 1994-12-20

[11] 2,189,778
[13] C

[51] Int.Cl. C07K 16/18 (2006.01) A61K 31/70 (2006.01) A61K 35/12 (2006.01) A61K 38/00 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) C07K 14/52 (2006.01) C07K 14/705 (2006.01)

[25] EN

[54] USE OF FAS LIGAND TO SUPPRESS LYMPHOCYTE-MEDIATED IMMUNE RESPONSES

[54] UTILISATION DU LIGAND FAS COMME DEPRESSEUR DES REPONSES IMMUNITAIRES A MEDIATION LYMPHOCYTAIRE

[72] BELLGRAU, DONALD, US

[72] DUKE, RICHARD C., US

[73] BELLGRAU, DONALD, US

[73] DUKE, RICHARD C., US

[85] 1996-11-06

[86] 1995-05-26 (PCT/US1995/006742)

[87] (WO1995/032627)

[30] US (08/250,478) 1994-05-27

[30] US (08/378,507) 1995-01-26

[11] 2,229,171
[13] C

[51] Int.Cl. A61K 31/7125 (2006.01) A61K 31/70 (2006.01) A61K 31/7088 (2006.01) C07H 21/00 (2006.01)

[25] EN

[54] METHOD OF MODULATING GENE EXPRESSION WITH REDUCED IMMUNOSTIMULATORY RESPONSE

[54] PROCEDE DE MODULATION DE L'EXPRESSION D'UN GENE

PROVOQUANT UNE REPOSE

IMMUNOSTIMULATRICE REDUITE

[72] AGRAWAL, SUDHIR, US

[72] ZHAO, QIUYAN, US

[72] TEMSAMANI, JAMAL, US

[73] IDERA PHARMACEUTICALS, INC., US

[85] 1998-02-10

[86] 1996-07-09 (PCT/US1996/011439)

[87] (WO1997/006253)

[30] US (08/511,536) 1995-08-04

[11] 2,242,903
[13] C

[51] Int.Cl. C12N 15/62 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 2/00 (2006.01) C07K 14/00 (2006.01) C07K 14/415 (2006.01) C07K 14/425 (2006.01) C07K 19/00 (2006.01) C12N 15/11 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)

[25] FR

[54] PROTEINES DE RESERVE DE PLANTES ENRICHIES EN ACIDES AMINES, NOTAMMENT .GAMMA.-ZEINE DE MAIS ENRICHE EN LYSINE, PLANTES EXPRIMANT CES PROTEINES

[54] AMINO ACID-ENRICHED PLANT PROTEIN RESERVES, PARTICULARLY LYSINE-ENRICHED MAIZE .GAMMA.-ZEIN, AND PLANTS EXPRESSING SUCH PROTEINS

[72] PEREZ, PASCUAL, FR

[72] ALVAREZ, INAKI, ES

[72] TORRENT, MARGARITA, ES

[72] LUDEVID, DOLORES, ES

[73] BIOGEMMA, FR

[85] 1998-07-14

[86] 1997-01-28 (PCT/FR1997/000167)

[87] (WO1997/028247)

[30] FR (96/01004) 1996-01-29

Canadian Patents Issued
September 25, 2012

[11] 2,256,612

[13] C

[51] Int.Cl. C12M 1/38 (2006.01) C12M 1/34 (2006.01) C12M 1/40 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) G01N 21/64 (2006.01) G01N 35/00 (2006.01)

[25] EN

[54] SYSTEM AND METHODS FOR MONITORING FOR DNA AMPLIFICATION BY FLUORESCENCE

[54] SYSTEME ET PROCEDES DE SUIVI D'UN PROCESSUS ACP DE L'ADN PAR FLUORESCENCE

[72] WITTEWIT, CARL T., US

[72] RIRIE, KIRK M., US

[72] HILLYARD, DAVID R., US

[72] RASMUSSEN, RANDY P., US

[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US

[85] 1998-11-24

[86] 1997-06-04 (PCT/US1997/009620)

[87] (WO1997/046707)

[30] US (08/658,993) 1996-06-04

[11] 2,278,178

[13] C

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[54] POLYSACCHARIDE, MICRO-ORGANISME ET PROCEDE POUR SON OBTENTION, COMPOSITION LE CONTENANT ET APPLICATION

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[72] MILAS, MICHEL, FR

[72] HEULIN, THIERRY, FR

[72] VILLAIN, AGNES, FR

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[72] KIM, YONG-SHIN, KR

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[54] **DEVELOPMENT OF HUMAN MONOCLONAL ANTIBODIES AND USES THEREOF**
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[72] MAUREL, JACQUES, FR
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHODE DE PRESENTER DE L'INFORMATION SUR UNE INTERFACE UTILISATEUR TRIDIMENSIONNELLE**
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[54] **AGENTS HERBICIDES SYNERGETIQUES CONTENANT DES HERBICIDES FAISANT PARTIE DU GROUPE DES INHIBITEURS DE L'HYDROXYPHENYLPYRUVATE DIOXYGENASE**
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[54] **PROCEDE DE SYNTHESE D'UN ACIDE NUCLEIQUE**
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[72] KJAERULFF, SOREN, DK
[72] POULSEN, CHARLOTTE HORSMANS, DK
[72] PEDERSEN, HENRIK, DK
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[54] **A METHOD FOR ANION-EXCHANGE ADSORPTION AND THIOETHER ANION-EXCHANGERS**
[54] **PROCEDES D'ADSORPTION D'ECHANGE ANIONIQUE ET ECHANGEURS ANIONIQUES A LIAISON THIOETHER**
[72] MALOISEL, JEAN-LUC, SE
[72] JOHANSSON, BO-LENNART, SE
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[54] **CATHETER DE VENTILATION TRACHEALE ET ENSEMBLE COLLECTEUR MUNI D'UNE SOUPEPE AMELIOREE**
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[73] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **DOSAGE D'INTENSITE FLUORESCENTE POUR DES HYBRIDATIONS D'ACIDES NUCLEIQUES DUPLEX ET TRIPLEX DANS UNE SOLUTION UTILISANT DES INTERCALANTS FLUORESCENTS**
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[54] **NARROW BAND INFRARED WATER FRACTION APPARATUS FOR GAS WELL AND LIQUID HYDROCARBON FLOW STREAM USE**

[54] **APPAREIL INFRAROUGE DE FRACTIONNEMENT DE L'EAU PAR BANDE ETROITE UTILISE DANS DES PUITTS DE GAZ ET FLUX D'HYDROCARBURES LIQUIDES**

[72] DEL TORO, ARNOLD, US

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[54] **INCREASED PRODUCTION OF SECRETED PROTEINS BY RECOMBINANT EUKARYOTIC CELLS**

[54] **PRODUCTION ACCRUE DE PROTEINES SECRETEES PAR DES CELLULES EUCARYOTES RECOMBINANTES**

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[72] HERRMANN, RUPERT, DE

[72] VOGEL, RUDOLF, DE

[72] JOSEL, HANS-PETER, DE

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[30] DE (100 48 417.4) 2000-09-29

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[11] **2,403,737**

[13] C

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[54] **SYSTEM AND PROCESS FOR DISTRIBUTION OF INFORMATION ON A COMMUNICATION NETWORK**

[54] **SYSTEME ET PROCEDE DE DISTRIBUTION D'INFORMATIONS DANS UN RESEAU DE COMMUNICATIONS**

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[54] COMPOSITIONS A PARTIR DES
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[72] FORSTER, RICHARD L., NZ
[72] DEMMER, JEROEN, NZ
[72] HALL, CLAIRE, NZ
[72] GLENN, MATTHEW, NZ
[72] SAULSBURY, KEITH MARTIN, NZ
[72] NORRIS, MICHAEL GEOFFREY, NZ
[72] SHENK, MICHAEL ANDREW, NZ
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[73] WRIGHTSON SEEDS LIMITED, NZ
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[54] **TEMPLATE-FIXED PEPTIDOMIMETICS AS INHIBITORS OF SERINE PROTEASES**
[54] **PEPTIDOMIMETIQUES FIXES SUR MATRICE, UTILISES COMME INHIBITEURS DES PROTEASES A SERINE**
[72] ROBINSON, JOHN ANTHONY, CH
[72] DESCOURS, ANNE, CH
[72] OBRECHT, DANIEL, CH
[73] POLYPHOR LTD., CH
[73] UNIVERSITAT ZURICH, CH
[85] 2004-05-07
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[54] **OPTICAL TRANSILLUMINATION AND REFLECTANCE SPECTROSCOPY TO QUANTIFY DISEASE RISK**
[54] **DIAPHANOSCOPIE OPTIQUE ET SPECTROSCOPIE PAR REFLECTANCE POUR QUANTIFIER LE RISQUE DE DEVELOPPER UNE MALADIE**
[72] NIELSEN, MICHELLE K., CA
[72] WILSON, BRIAN C., CA
[72] LILGE, LOTHAR, CA
[73] UNIVERSITY HEALTH NETWORK, CA
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[54] **HIGH SPEED MOUNTING AND PRINTING FOR COLORED CHIPS ON A SHEET**
[54] **MONTAGE ET IMPRESSION A HAUTE VITESSE DE COUPONS COLORES SUR UNE FEUILLE**
[72] WINTER, STEVEN B., US
[72] LERNER, STANLEY I., US
[73] COLOR COMMUNICATIONS, INC., US
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[54] **METHOD AND APPARATUS FOR ASSESSING THE QUALITY OF SPOT WELDS**
[54] **METHODE ET DISPOSITIF D'EVALUATION DE LA QUALITE DES SOUDURES PAR POINTS**
[72] DENISOV, ALEXEY A., CA
[72] MAEVA, ELENA YU, CA
[72] TITOV, SERGUEI A., RU
[72] PAILLE, JOHN M., US
[72] EWASYSHYN, FRANK J., US
[72] MAEV, ROMAN, CA
[72] SEVIARYN, FEDAR M., CA
[73] CHRYSLER GROUP LLC, US
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[30] US (10/454,350) 2003-06-04

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[54] **DETECTEUR DE MOUVEMENTS**
[72] ALDRED, IAN RICHARD, GB
[73] MICROWAVE SOLUTIONS LIMITED, GB
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[54] **DATA TRANSMISSION SYSTEM**
[54] **SYSTEME DE TRANSMISSION DE DONNEES**
[72] PETERSSON, ROLAND, SE
[72] RAMSTROEM, MIKAEL, SE
[72] SANDSTROEM, LARS, SE
[72] KNUTSSON, JAN, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
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[25] EN
[54] **METHOD AND APPARATUS USING POLARISATION OPTICAL TIME DOMAIN REFLECTOMETRY FOR SECURITY APPLICATIONS**
[54] **METHODE ET APPAREIL FAISANT APPEL A LA REFLECTOMETRIE OPTIQUE EN MODE DE POLARISATION POUR DES APPLICATIONS DE SECURITE**
[72] HARAN, FRANCIS M., CA
[73] SENSTAR CORPORATION, CA
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[25] EN
[54] **DETECTING AND MEASURING INTERFERENCE CONTAINED WITHIN A DIGITAL CARRIER**
[54] **DETECTION ET MESURE DES INTERFERENCES CONTENUES DANS UNE PORTEUSE NUMERIQUE**
[72] DOWNEY, MICHAEL L., US
[72] CHU, JEFFREY C., US
[73] GLOWLINK COMMUNICATIONS TECHNOLOGY, INC., US
[85] 2004-06-25
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[72] MOGENSEN, GURLI, DK

[73] HALDOR TOPSOEE A/S, DK

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[72] MEESSEN, JOZEF HUBERT, NL

[73] STAMICARBON B.V., NL

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[25] EN

[54] SYSTEM AND METHOD FOR
DETECTING AND CLASSIFYING
BIOLOGICAL PARTICLES

[54] SYSTEME ET TECHNIQUE DE
DETECTION ET DE CLASSEMENT DE
PARTICULES BIOLOGIQUES

[72] SILCOTT, DAVID B., US

[72] TILLEY, GREG A., US

[72] PRATT, STEVEN J., US

[72] WHITMAN, BRIAN R., US

[73] S3I, LLC, US

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[54] APPARATUS FOR PROCESSING A
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[54] APPAREIL POUR LE
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[72] BOVE, MEENAKSHI J., US

[73] BOVE, MEENAKSHI J., US

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[54] DECREASED REDUCING SUGARS
IN PLANTS FOR THE REDUCTION OF
ACRYLAMIDE PRODUCTION IN
HEATED FOODS

[54] METHODE DE DIMINUTION DE
LA TENEUR EN SUCRES

REDUCTEURS DES PLANTES

PERMETTANT DE REDUIRE LA
PRODUCTION D'ACRYLAMIDE DANS
LES ALIMENTS CHAUFFES

[72] BRINKERHOFF, LEIGH W., US

[72] MENENDEZ-HUMARA, JAIME, US

[72] RICHAEL, CRAIG, US

[72] YE, JINGSONG, US

[72] YAN, HUA, US

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RECOGNIZE BETA AMYLOID

PEPTIDE

[54] ANTICORPS HUMANISES QUI
RECONNAISSENT LE PEPTIDE BETA-
AMYLOIDE

[72] BASI, GURIQ, US

[72] SALDANHA, JOSE, GB

[73] JANSSEN ALZHEIMER

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[73] WYETH LLC, US

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[54] PROCESS FOR EXTRACTING
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[54] PROCEDE D'EXTRACTION DE
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[72] LEWINS, JOHN DEREK, AU

[72] BAX, ALAN, AU

[73] PLATTECH PTY LIMITED, AU

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[54] **MULTIPLE ZONE SURVEILLANCE SYSTEM**
[72] VAYSSE, BERTRAND, FR
[72] VILAIN, JEAN-YVES, FR
[72] LASCOURS, PIERRE, FR
[72] VIRGULIN, CELINE, FR
[72] ESCAICH, LAURENT, FR
[73] AIRBUS OPERATIONS SAS, FR
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[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[54] **REINFORCED SEAL ASSEMBLY**
[54] **CAPSULE RENFORCEE**
[72] FRANER, PAUL T., US
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[72] CROPPER, MICHAEL S., US
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[54] **MATERIAUX A FORTE SURFACE ACTIVE MODIFIES PAR DES IONS METAL PERMETTANT L'ELIMINATION OU LA REDUCTION D'ODEURS**
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[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-10-15
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[54] **PRODUCTION DE CARBURANTS LIQUIDES PAR UN ENCHAINEMENT DE PROCEDES DE TRAITEMENT D'UNE CHARGE HYDROCARBONNEE**
[54] **PRODUCTION OF LIQUID FUELS THROUGH A CHAIN OF HYDROCARBON TREATMENT PROCESSES**
[72] BAYLE, JEROME, FR
[72] BOISSONNET, GUILLAUME, FR
[72] MARTY, ERIC, FR
[72] SEILER, JEAN-MARIE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
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[73] CHUNG, KIOSKY, TW
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[25] EN
[54] **MANUFACTURE OF BOTTLE WITH PUSH-ON CLOSURE**
[54] **FABRICATION D'UNE BOUTEILLE A FERMETURE PAR PRESSION**
[72] BRITTON, CHARLES, JONATHAN, GB
[73] BRITTPAC LIMITED, GB
[85] 2004-11-05
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[13] C

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[54] **INTERACTIVE MULTI-SENSORY READING SYSTEM ELECTRONIC TEACHING/LEARNING DEVICE**
[54] **DISPOSITIF D'ENSEIGNEMENT-APPRENTISSAGE ELECTRONIQUE EQUIPE D'UN SYSTEME DE LECTURE MULTISENSORIEL INTERACTIF**
[72] ERNST, STEPHEN M., US
[72] GALARNEAU, DAGAN, US
[72] PYRCE, PHILIP R., US
[72] MEADE, JAMES P., US
[72] HOPPY, JOSEPH E., US
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[54] **PROCESS FOR THE PREPARATION OF CONCENTRATED SOLUTIONS OF STABILIZED HYPOBROMITES**
[54] **PROCEDE DE PREPARATION DE SOLUTIONS CONCENTREES D'HYPOBROMITES STABILISES**
[72] FISHLER, THEODOR MOREL, IL
[72] FELDMAN, DAVID, IL
[73] BROMINE COMPOUNDS LTD., IL
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[86] 2003-05-05 (PCT/IL2003/000363)
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[25] EN
[54] **SELF-EXPANDING STENT AND STENT DELIVERY SYSTEM FOR TREATMENT OF VASCULAR DISEASE**
[54] **ENDOPROTHESE AUTODILATABLE ET SYSTEME DE POSE D'ENDOPROTHESE POUR LE TRAITEMENT DE MALADIES VASCULAIRES**
[72] JONES, DONALD K., US
[72] MITELBERG, VLADIMIR, US
[73] CORDMAN & SHURTLEFF, INC., US
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[54] **ADJUSTABLE SEALING MEANS**
[54] **PROCEDES DE SCELLEMENT POLYVALENTS**
[72] PAUL, NICOLAS, CA
[73] FLUORO-SEAL INC., CA
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[30] CA (2,447,866) 2003-10-31

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[25] EN
[54] **AN AUTOMATIC CONTROL SYSTEM AND METHOD FOR BOTTOM HOLE PRESSURE IN THE UNDERBALANCE DRILLING**
[54] **UN SYSTEME ET UNE METHODE DE CONTROLE AUTOMATIQUE DE PRESSION DE FOND EN FORAGE EN SOUS-PRESSION**
[72] ZHANG, JIANLONG, CN
[72] YANG, CHUNGUO, CN
[72] GUO, CAIXUAN, CN
[72] GAO, BINGTANG, CN
[72] ZENG, YIJIN, CN
[72] HOU, XUTIAN, CN
[73] EXPLORATION & PRODUCTION RESEARCH INSTITUTE, SINOPEC, CN
[73] CHINA PETROLEUM AND CHEMICAL CORPORATION, CN
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[54] **DISPOSITIF DE TELERELEVÉ D'ETATS, ET APPLICATIONS**
[72] GIELIS, MICHEL, CH
[73] INVENTIO AG, CH
[85] 2004-11-26
[86] 2003-06-12 (PCT/EP2003/007129)
[87] (WO2003/107295)
[30] FR (02/07295) 2002-06-13

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[13] C
[51] **Int.Cl. E04B 1/80 (2006.01) F16L 59/065 (2006.01)**
[25] EN
[54] **IMPROVED VACUUM INSULATION PANEL**
[54] **PANNEAU A VIDE ISOLANT AMELIORE**
[72] VELTKAMP, WESSEL BART, NL
[73] LEVEL HOLDING B.V., NL
[22] 2004-11-18
[30] NL (NL 1024810) 2003-11-19

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[51] **Int.Cl. B65D 90/08 (2006.01) B65D 85/84 (2006.01) E04H 7/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE ZERO EMISSION STORAGE OF SULPHUR**
[54] **METHODE DE STOCKAGE DU SOUFRE A EMISSIONS NULLES**
[72] ZAN, LEONARDO, IT
[72] CRESCENZI, FRANCESCO, IT
[73] ENI S.P.A., IT
[73] SNAMPROGETTI S.P.A., IT
[73] ENITECNOLOGIE S.P.A., IT
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[30] IT (MI 2004A 001644) 2004-08-11

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[13] C
[51] **Int.Cl. A61K 31/56 (2006.01) A61K 31/55 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **COMBINATION OF AZELASTINE AND STEROIDS**
[54] **ASSOCIATION D'AZELASTINE ET DE STEROIDES**
[72] LULLA, AMAR, IN
[72] MALHOTRA, GEENA, IN
[73] CIPLA LIMITED, IN
[85] 2004-12-14
[86] 2003-06-13 (PCT/GB2003/002557)
[87] (WO2003/105856)
[30] GB (0213739.6) 2002-06-14

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[13] C
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[25] EN
[54] **DEVICE FOR DETECTING OVERHEATED TIRES**
[54] **DISPOSITIF PERMETTANT DE DETECTER UNE SURCHAUFFE DES PNEUS**
[72] WILSON, PAUL B., US
[73] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2004-12-15
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[25] FR
[54] **PLATE-FORME ROBOTISEE DE CULTURES CELLULAIRES EN BATTERIES DE REACTEURS MINIATURISES, EQUIPEE D'UN SYSTEME DE MESURE EN TEMPS REEL DE LA TURBIDITE CELLULAIRE OU TOUTES AUTRES PROPRIETES OPTIQUES**
[54] **ROBOTIZED PLATFORM FOR CELL CULTURES IN MINIATURE REACTOR BATTERIES, EQUIPPED WITH A SYSTEM FOR REAL TIME MEASUREMENT OF CELLULAR TURBIDITY OR OTHER OPTICAL PROPERTIES**
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[72] LONGIN, ROBERT A., FR
[72] BELLALOU, JACQUES, FR
[72] FRACHON, EMMANUEL, FR
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[54] **SYSTEME AMELIORE DE SUIVI PROMOTIONNEL BASE SUR UN RESEAU**
[72] MESSER, STEPHEN D., US
[72] MENG, JIANHAO, US
[72] HO, CHERYL, US
[73] LINKSHARE CORPORATION, US
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[54] **COMPOSES DU TYPE MOTILIDE**
[72] MCDANIEL, ROBERT, US
[72] LIU, YAOQUAN, US
[72] CARRERAS, CHRISTOPHER, US
[72] METCALF, BRIAN, US
[72] SANTI, DANIEL, US
[72] RODRIGUEZ, EDUARDO J., US
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[54] **FERRURE SUPPORT HYBRIDE POUR BOYAU D'ACCOUPLLEMENT DE FREIN A AIR D'AUTOMOTRICE**
[72] EASON, CHARLES G., CA
[72] KHATCHADOURIAN, VAROUJ, CA
[73] CONSOLEQUIP INC., CA
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[54] **VENTILATEUR D'EXTRACTION A ACCOUPLEMENT FLEXIBLE**
[72] HRDINA, TERRY LEE, US
[72] SELIGER, MICHAEL GLENN, US
[72] KOEPPPEL, SCOTT JAMES, US
[73] GREENHECK FAN CORPORATION, US
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[54] **DISPOSITIFS ET PROCEDES DE BIOPSIE**
[72] SELIS, JAMES E., US
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[85] 2005-01-28
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[54] **CONTROLLABLE INTEGRITY PACKAGING**
[72] COSTE, FRANCOIS, FR
[73] NEOPOST INDUSTRIE, FR
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[54] **GUIDE DE PROGRAMMES INTERACTIF MIS A JOUR LOCALEMENT**
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[72] GAUL, MICHAEL A., US
[73] SCIENTIFIC-ATLANTA, INC., US
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[54] **NOVEL NICKEL-,PALLADIUM- AND PLATINUM-CARBENE COMPLEXES,THEIR PREPARATION AND USE IN CATALYTIC REACTIONS**
[54] **NOUVEAUX COMPLEXES CARBENE/NICKEL, PALLADIUM ET PLATINE, LEUR PRODUCTION ET LEUR UTILISATION DANS DES REACTIONS CATALYTIQUES**
[72] FRISCH, ANJA, DE
[72] SELVAKUMAR, KUMARAVEL, IN
[72] ZAPF, ALEXANDER, DE
[72] BELLER, MATTHIAS, DE
[72] KARCH, RALF, DE
[72] BRIEL, OLIVER, DE
[72] KAYSER, BERND, DE
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[54] **SYSTEME DE REGULATION DE LA TEMPERATURE D'UN PATIENT**
[72] CARSON, GARY A., US
[72] ELLINGBOE, BRUCE, US
[72] HOGLUND, MICHAEL R., US
[73] MEDIVANCE INCORPORATED, US
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[54] **APPAREIL DE CONNEXION D'UN SYSTEME DE REGULATION DE LA TEMPERATURE D'UN PATIENT**
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[73] MEDIVANCE, INC., US
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[54] **ELEMENT MALE OU FEMELLE DE RACCORD RAPIDE ET RACCORD RAPIDE COMPRENANT UN TEL ELEMENT**
[54] **MALE OR FEMALE QUICK-CONNECT COUPLING ELEMENT AND QUICK-CONNECT COUPLING INCORPORATING SUCH AN ELEMENT**
[72] TIBERGHEN, ALAIN-CHRISTOPHE, FR
[73] STAUBLI FAVERGES, FR
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[54] **METHOD OF SOLDERING A POLYMER SURFACE WITH A CONDUCTING OR SEMICONDUCTING SURFACE AND APPLICATIONS OF SAME**
[72] BUREAU, CHRISTOPHE, FR
[72] CHARLIER, JULIENNE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
[73] ALCHIMEDICS, FR
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[54] **DERIVES DE LA GLYCINAMIDE, INHIBITEURS DE LA RAF-KINASE**
[72] SCHADT, OLIVER, DE
[72] ZENKE, FRANK, DE
[72] SIRRENBERG, CHRISTIAN, DE
[72] AMENDT, CHRISTIANE, DE
[72] WIESNER, MATTHIAS, DE
[72] GRELL, MATTHIAS, DE
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[54] **PROCEDE DE PREPARATION DE DERIVES NITROOXY DU NAPROXENE**
[72] DEL SOLDATO, PIERO, IT
[72] SANTUS, GIANCARLO, IT
[72] BENEDINI, FRANCESCA, IT
[73] NICOX, S.A., FR
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[54] **PROCEDE DE PRODUCTION D'UN MODELE LISIBLE PAR ORDINATEUR**
[72] TIMCENKO, OLGA, DK
[73] LEGO A/S, DK
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[54] **CONTAINER HANDLING APPARATUS**
[54] **DISPOSITIF DE MANUTENTION DE CONTENEURS**
[72] DESGAGNE, SERGE, CA
[72] THEBERGE, JOCELYN, CA
[73] MECFOR INC., CA
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[25] FR
[54] **CHAMBRE DE COMBUSTION ANNULAIRE DE TURBOMACHINE A BRIDE INTERNE DE FIXATION AMELIOREE**
[54] **RING-SHAPED TURBINE ENGINE COMBUSTION CHAMBER WITH IMPROVED INTERNAL ATTACHMENT CLAMP**
[72] TRAHOT, DENIS, FR
[72] HERNANDEZ, DIDIER, FR
[72] BES, MARTINE, FR
[72] LEPRETRE, GILLES, FR
[73] SNECMA, FR
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[54] **FREEZE-DRIED COFFEE TABLETS**
[54] **PASTILLES DE CAFE LYOPHILISE**
[72] KESSLER, ULRICH, CH
[73] NESTEC S.A., CH
[85] 2005-03-30
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[54] **PROCEDE ET DISPOSITIF D'AIDE A L'ATTERRISSAGE D'UN AERONEF SUR UNE PISTE D'ATTERRISSAGE**
[54] **PROCESS AND APPARATUS FOR ASSISTING AIRCRAFT LANDINGS ON LANDING STRIPS**
[72] TATHAM, GILLES, FR
[72] FALCATI, MICHEL, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **TOILE MOUSTIQUAIRE MOINS VISIBLE**
[72] HEIKKILA, KURT E., US
[72] WILLIAMS, RODNEY KEITH, US
[72] GRONLUND, PATRICK JEROME, US
[72] PYLKKI, RUSSELL JOHN, US
[73] ANDERSEN CORPORATION, US
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[54] **ARTICLE POUR TOILETTAGE**
[72] DUNN, STEVEN B., US
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[72] CLARK, KEVIN C., US
[73] MUNCHKIN, INC., US
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[54] **DISPOSITIF D'OCCLUSION VASCULAIRE BIOACTIF ET ACTIVABLE**
[72] LORENZO, JUAN A., US
[72] POMERANZ, MARK L., US
[72] SHERMAN, DARREN, US
[73] CORDIS NEUROVASCULAR, INC., US
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[72] MILO, THOMAS K., US
[73] T.K.M. UNLIMITED, INC., US
[22] 2005-04-06
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[54] **STRUCTURE ET REVETEMENT AUTO-REPARABLES POUR MILIEU CORROSIF**
[54] **SELF-REPAIRING STRUCTURE AND COATING FOR CORROSIVE ENVIRONMENTS**
[72] SAUVANT-MOYNOT, VALERIE, FR
[72] DUVAL, SEBASTIEN, FR
[72] GRENIER, JACKY, FR
[72] VALLET, JACQUES, FR
[72] GONZALEZ, SERGE, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR
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[54] **SYSTEMS AND METHODS OF DYNAMIC BIAS SWITCHING FOR RADIO FREQUENCY POWER AMPLIFIERS**
[54] **SYSTEMES ET PROCEDES DE COMMUTATION DE POLARISATION DYNAMIQUE POUR AMPLIFICATEURS DE PUISSANCE RADIOFREQUENCE**
[72] VASSILAKIS, BILL, US
[72] KHANIFAR, AHMAD, US
[72] GURVICH, MARK, US
[72] MASLENNIKOV, NIKOLAI, US
[73] POWERWAVE TECHNOLOGIES, INC., US
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[72] ZHANG, YOUHE, US
[73] SMITH INTERNATIONAL, INC., US
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[25] EN
[54] **APPARATUS FOR RECYCLING OF OIL BASED DRILLING FLUID CONTAMINATED WITH WATER**
[54] **APPAREIL DESTINE A RECYCLER DU FLUIDE DE FORAGE A BASE D'HUILE CONTAMINE PAR DE L'EAU**
[72] MUELLER, FRANK, NO
[73] M-I L.L.C., US
[85] 2005-05-13
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[54] **STREPTOCOCCUS UBERIS ADHESION MOLECULE**
[54] **MOLECULE D'ADHESION DE STREPTOCOCCUS UBERIS**
[72] OLIVER, STEPHEN P., US
[72] LUTHER, DOUGLAS A., US
[72] ALMEIDA, RAUL A., US
[72] PARK, HEE-MYUNG, KR
[73] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
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[25] EN

[54] **HIGH FLOW ENGINEERING THERMOPLASTIC COMPOSITIONS AND PRODUCTS MADE THEREFROM**

[54] **COMPOSITIONS**

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[72] GREELEY, THOMAS J., US

[72] VILLALOBOS, MARCO A., US

[72] DEETER, GARY A., US

[73] BASF AKTIENGESELLSCHAFT, DE

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[54] **DETERGENT ADDITIVES FOR LUBRICATING OIL COMPOSITIONS**

[54] **ADDITIFS DETERGENTS POUR COMPOSITIONS D'HUILE**

LUBRIFIANTE

[72] CHUNG, SIMON SIU MING, GB

[72] SHAW, ROBERT WILLIAM, GB

[72] DODD, JAMES CHRISTIAN, GB

[72] FELLOWS, RAYMOND, GB

[73] INFINEUM INTERNATIONAL

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[25] EN

[54] **CHARACTERIZATION OF MIST SPRAYS USING A PHASE-DOPPLER PARTICLE ANALYZER AND AN ISO-KINETIC SAMPLING PROBE FOR VALIDATION OF SCALE MODELING OF WATER MIST FIRE SUPPRESSION**

[54] **CARACTERISATION DE BRUMES PULVERISEES A L'AIDE D'UN ANALYSEUR DE PARTICULES A DEPHASAGE DOPPLER ET D'UNE SONDE D'ECHANTILLONNAGE ISOCINETIQUE PERMETTANT DE VALIDER LA MODELISATION A L'ECHELLE D'EAU PULVERISEE POUR L'EXTINCTION DES INCENDIES**

[72] DITCH, BENJAMIN, US

[72] YU, HONG-ZENG, US

[73] FM GLOBAL TECHNOLOGIES, LLC, US

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[25] EN

[54] **PROCESS FOR THE CONVERSION OF HEAVY FEEDSTOCKS SUCH AS HEAVY CRUDE OILS AND DISTILLATION RESIDUES**

[54] **PROCEDE POUR LA CONVERSION DE CHARGES LOURDES TELLES QUE DES HUILES BRUTES LOURDES ET DES RESIDUS DE DISTILLATION**

[72] ROSI, SERGIO, IT

[72] PANARITI, NICOLETTA, IT

[72] DELBIANCO, ALBERTO, IT

[72] MARCHIONNA, MARIO, IT

[72] MONTANARI, ROMOLO, IT

[73] ENI S.P.A., IT

[73] ENITECNOLOGIE S.P.A., IT

[73] SNAMPROGETTI S.P.A., IT

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[54] **FLOW THROUGH RAIL ROAD FREIGHT CAR**

[54] **WAGON OUVERT A MARCHANDISES**

[72] BUSH, KEITH, CA

[72] DAVIS, WILLIAM, CA

[73] NATIONAL STEEL CAR LIMITED, CA

[22] 2005-06-22

[11] **2,511,609**

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[54] **PROCESS FOR PREPARING PHOSPHORODIAMIDITES**

[54] **PROCEDE DE PREPARATION DE PHOSPHORODIAMIDITES**

[72] WILSON, DAVID JAMES, GB

[72] JACKSON, SHEENA LESLEY, GB

[72] HARRIS, CHRISTOPHER JOHN, GB

[73] RHODIA CONSUMER SPECIALTIES LIMITED, GB

[85] 2005-06-23

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[11] **2,511,867**

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[51] **Int.Cl. B66B 23/00 (2006.01)**

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[54] **ESCALATOR OR MOVING WALK WITH SHAFT-BEARING AND METHOD OF MOUNTING AND DISMOUNTING THIS ESCALATOR**

[54] **ESCALIER ROULANT OU TROTTOIR ROULANT A PALIER**

D'ARBRE ET METHODE DE MONTAGE ET DE DEMONTAGE DE CET ESCALIER ROULANT

[72] ULRICH, ROBERT, AT

[72] BERGER, MICHAEL, AT

[73] INVENTIO AG, CH

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[30] EP (04016318.0) 2004-07-12

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[54] INSTALLATION D'ASCENSEUR A SUSPENSION A COURROIE PLATE

MONTEE EN PARALLELE

[72] MEIER, ALBAN, CH

[72] LIEBETRAU, CHRISTOPH, CH

[73] INVENTIO AG, CH

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C07J 43/00 (2006.01) C07K 7/00 (2006.01)

C07K 7/23 (2006.01) C07K 14/62 (2006.01)

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[54] IMPROVED LINKERS FOR RADIOPHARMACEUTICAL

COMPOUNDS

[54] LIEURS AMELIORES POUR COMPOSES PHARMACEUTIQUES

[72] NUNN, ADRIAN, US

[72] SWENSON, ROLF E., US

[72] DE HAEN, CHRISTOPH, IT

[73] BRACCO IMAGING S.P.A., IT

[85] 2005-06-30

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[54] METHOD AND SYSTEM FOR SYNCHRONIZING INFORMATION SPECIFIC TO A LOCATION ON A SURFACE WITH AN EXTERNAL SOURCE

[54] PROCEDE ET SYSTEME SERVANT A SYNCHRONISER DES

INFORMATIONS SPECIFIQUES A UN

EMPLACEMENT SUR UNE SURFACE

AU MOYEN D'UNE SOURCE EXTERNE

[72] SPENCER, CHARLES A., US

[73] SPENCER, CHARLES A., US

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81/00 (2006.01) B65D 85/72 (2006.01)

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[54] CARTRIDGE AND METHOD FOR THE PREPARATION OF BEVERAGES

[54] CARTOUCHE ET PROCEDE POUR PREPARER DES BOISSONS

[72] BALLARD, COLIN, GB

[72] PANESAR, SATWINDER, GB

[72] HALLIDAY, ANDREW, GB

[72] GOMEZ, MARIA, GB

[73] KRAFT FOODS R & D, INC., DE

[85] 2005-07-19

[86] 2004-01-23 (PCT/GB2004/000276)

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[11] 2,513,817

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[54] CONDUCTIVE ORGANIC-INORGANIC HYBRID MATERIAL COMPRISING A MESOPOROUS PHASE, AND MEMBRANES, ELECTRODES AND FUEL CELLS COMPRISED THEREOF

[54] MATERIAU HYBRIDE ORGANIQUE-INORGANIQUE CONDUCTEUR COMPRENANT UNE PHASE MESOPOREUSE, MEMBRANES, ELECTRODES ET PILES A COMBUSTIBLE

COMPORANT CE MATERIAU

[72] VALLE, KARINE, FR

[72] SANCHEZ, CLEMENT, FR

[72] BELLEVILLE, PHILIPPE, FR

[73] COMMISSARIAT A L'ENERGIE

ATOMIQUE, FR

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[25] EN

[54] RECORDING MEDIUM, PLAYBACK APPARATUS, RECORDING METHOD, PROGRAM, AND PLAYBACK METHOD

[54] SUPPORT D'ENREGISTREMENT, DISPOSITIF DE REPRODUCTION, PROCEDE D'ENREGISTREMENT, PROGRAMME ET PROCEDE DE REPRODUCTION

[72] OKADA, TOMOYUKI, JP

[72] KOZUKA, MASAYUKI, JP

[72] UESAKA, YASUSHI, JP

[72] IKEDA, WATARU, JP

[73] PANASONIC CORPORATION, JP

[85] 2005-07-20

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[54] **METHOD AND SYSTEM FOR DETECTING AND ISOLATING STRAY VOLTAGE**

[54] **METHODE ET SYSTEME DE DETECTION ET D'ISOLATION DE TENSIONS PARASITES**

[72] FITZGERALD, TIMOTHY W., US

[73] FITZGERALD, TIMOTHY W., US

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[30] US (11/193,206) 2005-07-29

[11] **2,514,440**

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[54] **VEHICULE TELECOMMANDE CIRCULANT SUR CONDUCTEURS ET AYANT LA CAPACITE DE FRANCHIR LES OBSTACLES RENCONTRES GRACE AUX ROTORS DE SUPPORT TEMPORAIRE**

[54] **REMOTE-CONTROLLED VEHICLE WHICH TRAVELS ON CONDUCTORS AND WHICH CAN PASS OVER OBSTACLES BY MEANS OF TEMPORARY SUPPORT ROTORS**

[72] MONTAMBAULT, SERGE, CA

[72] POULIOT, NICOLAS, CA

[72] LEPAGE, MARCO, CA

[73] HYDRO-QUEBEC, CA

[85] 2005-07-26

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[54] **LAUNDRY CLEANSING AND CONDITIONING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE ET DE CONDITIONNEMENT POUR BLANCHISSERIE**

[72] ORCHOWSKI, MICHAEL, US

[72] MURPHY, DENNIS STEPHEN, US

[72] BINDER, DAVID ALAN, US

[72] TARTAKOVSKY, ALLA, US

[73] THE SUN PRODUCTS CANADA CORPORATION, CA

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[25] EN

[54] **BALE, AND METHOD AND APPARATUS FOR FORMING IT**
[54] **BALLE ET SES PROCEDE ET APPAREIL DE FORMATION**

[72] MCLAUGHLIN, MICHAEL RAY, US

[72] MULLINS, CHARLES DUANE, US

[72] SANDERS, CHARLES CLIFTON, US

[72] SMITHERS, HILLARD BIRDELL, III, US

[72] NELSON, GREGORY KYLE, US

[73] EASTMAN CHEMICAL COMPANY, US

[22] 2004-02-11

[30] US (60/447,440) 2003-02-14

[48] 2012-09-25

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[54] **FLOORBOARD AND METHOD OF MANUFACTURING THEREOF**

[54] **LAME DE PARQUET ET PROCEDE DE FABRICATION ASSOCIE**

[72] PERVAN, DARKO, SE

[73] VAELINGE INNOVATION AB, SE

[85] 2005-08-08

[86] 2004-02-24 (PCT/SE2004/000243)

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[25] FR

[54] **METHODE DE TEST DE RESERVOIR CRYOGENIQUE COMPORTANT UNE PROTECTION CATHODIQUE**

[54] **METHOD OF TESTING A CRYOGENIC STORAGE VESSEL WITH CATHODIC PROTECTION**

[72] BOREAVE, ALPHONSE, FR

[73] SAIPEM S.A., FR

[85] 2005-08-11

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[87] (WO2004/081543)

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[25] EN

[54] **METHOD AND APPARATUS FOR DETECTION OF AN ELECTROMAGNETIC SIGNAL REFLECTED BY AN OBJECT**
[54] **METHODE ET DISPOSITIF DE DETECTION D'UN SIGNAL ELECTROMAGNETIQUE REFLECHI PAR UN OBJET**

[72] BEHRENS, MARC, DE

[72] MENDE, RALPH, DE

[73] S.M.S. SMART MICROWAVE

SENSORS GMBH, DE

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[54] PROTECTIVE COATING FOR SUBSTRATES SUBJECT TO HIGH TEMPERATURE LOADING AND METHOD FOR MAKING SAME

[54] COUCHE PROTECTRICE POUR SUBSTRATS SOUMIS A DES TEMPERATURES ELEVEES ET SON PROCEDE DE REALISATION

[72] ZAHID, MOHSINE, DE

[72] TIETZ, FRANK, DE

[72] SHEMET, VLADIMIR, DE

[72] QUADAKKERS, WILLEM J., NL

[73] FORSCHUNGSZENTRUM JUELICH GMBH, DE

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[30] DE (103 06 649.7) 2003-02-18

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[54] METHOD FOR PREPARING ACID ADDITION SALTS OF POLYACIDIC BASIC COMPOUND

[54] METHODE DE PREPARATION DE SELS D'ADDITION ACIDES DE COMPOSES BASIQUES POLYACIDES

[72] OHGIYA, TADAAKI, JP

[72] SHIBUYA, KIMIYUKI, JP

[72] MATSUDA, TAKAYUKI, JP

[73] KOWA CO., LTD., JP

[85] 2005-08-23

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[87] (WO2004/076441)

[30] JP (2003-052700) 2003-02-28

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[54] ANTI-SENSITIVITY, ANTI-CARIES, ANTI-STAINING, ANTI-PLAQUE, ULTRA-MILD ORAL HYGIENE AGENT

[54] AGENT D'HYGIENE BUCCALE ULTRA-DOUX ANTI-SENSIBILITE, ANTI-CARIES, ANTI-TACHES, ANTI-PLAQUE

[72] REIERSON, ROBERT LEE, US

[72] DOMKE, TODD WILLIAM, US

[73] RHODIA INC., US

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[11] 2,516,554

[13] C

[51] Int.Cl. A61B 17/322 (2006.01) A61B 17/00 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR PROCESSING DERMAL TISSUE

[54] METHODE ET APPAREIL DE TRAITEMENT DE TISSU CUTANE

[72] BAKER, CHRISTIAN, US

[72] ALLISON, W. ROBERT, US

[72] ERIKSSON, ELOF, US

[73] APPLIED TISSUE TECHNOLOGIES, LLC, US

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[30] US (60/450,375) 2003-02-27

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G09F 3/03 (2006.01) H02B 1/06 (2006.01)

H05K 5/00 (2006.01) H05K 5/02 (2006.01)

[25] FR

[54] DISPOSITIF DE SCELLE A TRANSPONDEUR MULTIPLE

[54] MULTIPLE TRANSPONDER SEAL DEVICE

[72] SIRONI, MARCO, IT

[72] KORN, CHRISTOPHE, IT

[72] TEBALDI, PIERCARLO, IT

[72] POU CET, ANDRE, IT

[73] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE

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[25] EN

[54] METHOD OF MANUFACTURING ETHYLENE OXIDE FROM ETHYLENE AND OXYGEN

[54] METHODE DE PRODUCTION D'OXYDE D'ETHYLENE A PARTIE D'ETHYLENE ET D'OXYGENE

[72] EVANS, WAYNE ERROL, US

[72] TEE RAA, AREND JAN, NL

[72] MATUSZ, MAREK, US

[73] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL

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[54] **CHELIDONINE QUATERNAIRE ET DERIVES ALCALOIDES, PROCEDE POUR LEUR PREPARATION ET LEUR UTILISATION DANS LA FABRICATION DE MEDICAMENTS**
[72] NOWICKY, WASSYL, AT
[73] NOWICKY, WASSYL, AT
[85] 2005-08-31
[86] 2004-03-12 (PCT/EP2004/002637)
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[13] C

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[54] **DYNAMIC BACKGROUND SIGNAL EXCLUSION IN CHROMATOGRAPHY/MASS SPECTROMETRY DATA-DEPENDENT, DATA ACQUISITION**
[54] **EXCLUSION DU SIGNAL DE FOND DYNAMIQUE DE DONNEES DE CHROMATOGRAPHIE/ SPECTROMETRIE DE MASSE, ACQUISITION DE DONNEES**
[72] LE BLANC, YVES, CA
[73] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG
[85] 2005-09-08
[86] 2004-04-08 (PCT/CA2004/000540)
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[25] EN
[54] **POWER SUPPLY FOR VEHICLE**
[54] **BLOC D'ALIMENTATION DESTINE A UN VEHICULE**
[72] TAMAKI, KENJI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2005-09-08
[86] 2004-03-10 (PCT/JP2004/003098)
[87] (WO2004/082124)
[30] JP (2003-067991) 2003-03-13

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[25] EN
[54] **ADHERED MEMBRANES RETAINING POROSITY AND BIOLOGICAL ACTIVITY IN ASSAY DEVICE FOR MEASURING SERUM CHOLESTEROL ASSOCIATED WITH HIGH-DENSITY LIPOPROTEINS**
[54] **MEMBRANES ADHERENTES CONSERVANT UNE POROSITE ET UNE ACTIVITE BIOLOGIQUE DANS UN DISPOSITIF D'ESSAI CONCU POUR MESURER LE CHOLESTEROL SERIQUE ASSOCIE A DES LIPOPROTEINES HAUTE DENSITE**
[72] JONES, RONALD M., US
[73] ALERE SAN DIEGO, INC., US
[85] 2005-09-16
[86] 2004-04-01 (PCT/US2004/010001)
[87] (WO2004/090555)
[30] US (60/460,079) 2003-04-02

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[13] C

[51] **Int.Cl. A61F 2/06 (2006.01) B05C 5/02 (2006.01)**
[25] EN
[54] **METHOD OF LOADING BENEFICIAL AGENT TO A PROSTHESIS BY FLUID-JET APPLICATION**
[54] **PROCEDE POUR APPLIQUER UN AGENT A ACTION BENEFIQUE SUR UNE PROTHESE PAR APPLICATION DE JETS DE LIQUIDE**
[72] TARCHA, PETER, US
[72] VERLEE, DONALD, US
[72] CROMACK, KEITH, US
[72] QUINT, RICHARD, US
[73] ABBOTT LABORATORIES, US
[85] 2005-05-03
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[11] **2,520,498**
[13] C

[51] **Int.Cl. G06F 12/00 (2006.01) G06F 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY PERFORMING STORAGE OPERATIONS IN A COMPUTER NETWORK**
[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE DYNAMIQUE D'OPERATIONS D'ENREGISTREMENT DANS UN RESEAU INFORMATIQUE**
[72] PRAHLAD, ANAND, US
[72] GOKHALE, PARAG, US
[72] DEVASSY, VARGHESE, CA
[72] KOTTOMTHARAYIL, RAJIV, US
[72] RETNAMMA VIJAYAN, MANOJ KUMAR, US
[72] NGO, DAVID, US
[73] COMMVAULT SYSTEMS, INC., US
[85] 2005-09-27
[86] 2004-04-05 (PCT/US2004/010669)
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[30] US (60/460,234) 2003-04-03

[11] **2,522,097**
[13] C

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[25] EN
[54] **CMM ARM WITH EXOSKELETON**
[54] **BRAS DE MACHINE DE MESURE DE COORDONNEES A EXOSQUELETTE**
[72] CRAMPTON, STEPHEN JAMES, GB
[73] NIKON METROLOGY N.V., BE
[85] 2005-10-12
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[87] (WO2004/096502)
[30] GB (0309662.5) 2003-04-28
[30] GB (0312963.2) 2003-06-05
[30] GB (0327503.9) 2003-11-26
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[51] Int.Cl. C12N 15/90 (2006.01) C12N 15/79 (2006.01)

[25] EN

[54] DELIVERY OF NUCLEIC ACIDS INTO EUKARYOTIC GENOMES USING IN VITRO ASSEMBLED MU TRANSPOSITION COMPLEXES

[54] INTRODUCTION D'ACIDES NUCLEIQUES DANS DES GENOMES EUCARYOTES AU MOYEN DE COMPLEXES ASSEMBLES DE TRANSPOSITION DE MU

[72] MENG, XIAOJUAN, FI

[72] PAATERO, ANJA, FI

[72] FRILANDER, MIKKO, FI

[72] PAJUNEN, MARIA, FI

[72] TURAKAINEN, HILKKA, FI

[72] SAVILAHTI, HARRI, FI

[73] FINNZYMES OY, FI

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[54] **CATALYSEUR PERMETTANT DE
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[54] **CAPSULES CONTENANT UN INHIBITEUR DE LA POMPE A PROTONS COMPRENANT DES UNITES SECONDAIRES DIFFEREMMENT STRUCTUREES PERMETTANT UNE LIBERATION RETARDEE DE L'INGREDIENT ACTIF**
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[54] CONSERVATEUR PARTICULAIRE DU BOIS ET SON PROCEDE DE PRODUCTION

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[54] REDUCTION AU MINIMUM DES PRODUITS DE DEGRADATION DE LIGANDS OU REVERSION DE CEUX-CI EN LIGANDS DE PHOSPHINE UTILES

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[72] ABATJOGLOU, ANTHONY G., US

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[54] COMPOUNDS, METHODS AND

FORMULATIONS FOR THE ORAL

DELIVERY OF A GLUCAGON LIKE

PEPTIDE (GLP)-1 COMPOUND OR AN

MELANOCORTIN 4 RECEPTOR (MC4)

AGONIST PEPTIDE

[54] COMPOSES, PROCEDES ET

PREPARATIONS DESTINES A

L'APPORT ORAL D'UN COMPOSE

PEPTIDIQUE DE TYPE GLUCAGON

(GLP-1) OU D'UN PEPTIDE AGONISTE

DU RECEPTEUR 4 DE

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[72] THRASHER, KENNETH JEFF, US

[72] MCGILL, JOHN MCNEILL, III, US

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[54] **POLYHYDROXYAMINOETHER HYDROSOLUBLE ET SON PROCÉDE DE PRÉPARATION**
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[72] JAMMER, DAVID C., US
[72] CAVITT, MICHAEL B., US
[72] WHITE, JERRY E., US
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[72] LIU, QUANTAL, CA
[72] ELEFThERIOU, ANDREAS, CA
[72] LOBO, KEVIN, CA
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[54] **CUVE ET SYSTEME DE DURCISSEMENT D'UNE PIÉCE DE RÉPARATION DE COMPOSANT EN MATÉRIAU COMPOSITES**
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[54] **PROCÉDE DE FABRICATION D'ATTACHES A PARTIR DE TITANE OU D'ALLIAGE DE TITANE**
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[54] **INSTRUMENT COURBE DE POSITIONNEMENT ET D'INTRODUCTION D'UN FIL MÉTALLIQUE DE GUIDAGE DANS LE FEMUR**
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[73] SYNTHES USA, LLC, US
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[72] PATEL, VIJAYKUMAR MULJIBHAI, IN
[73] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
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[72] QIU, JIAN, US
[72] KELLY, MARTIN J., US
[72] SCANLAN, THOMAS S., US
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[72] SHENFIELD, MICHAEL, CA
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[54] **COMPOSITIONS D'OXYDE DE CHROME CONTENANT DU ZINC, LEUR PREPARATION ET LEUR UTILISATION COMME CATALYSEURS ET PRECURSEURS DE CATALYSEUR**
[72] AMOS, TAMMY GEORGETTE, US
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[72] WEINBERG, MARC S., US
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[54] **METHOD AND SYSTEM FOR EFFICIENT ENCODING OF APPLICATION DEFINITION USING CONTIGUOUS ARRAYS**
[54] **METHODE ET SYSTEME DE CODAGE EFFICACE DE DEFINITION D'APPLICATIONS AU MOYEN DE RESEAUX CONTIGUS**
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[72] CAPPELLE, STEFAN, BE
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[72] KOYSH, SCOTT D., US
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[54] **APPAREIL ET PROCEDE D'EMBALLAGE D'ARTICLES POUR FUMEURS**
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[72] TEARLE, ALAN DOUGLAS, GB
[72] HOLFORD, STEVEN, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[72] BURLING, HANS, SE
[72] SOERENSEN, ESBEN SKIPPER, DK
[72] JOERGENSEN, ANDERS STEEN, DK
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[72] HUNGENBERG, HEIKE, DE
[72] ANDERSCH, WOLFRAM, DE
[72] FISCHER, RUEDIGER, DE
[72] FUNKE, CHRISTIAN, DE
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[72] BREUER, HANS-PETER, DE
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[30] US (60/529,488) 2003-12-15

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[25] FR
[54] PROCEDE DE PILOTAGE D'UN APPAREIL DE NETTOYAGE AUTOMATIQUE D'UNE SURFACE IMMERGEE DANS UN LIQUIDE, ET APPAREIL DE NETTOYAGE CORRESPONDANT
[54] METHOD FOR CONTROLLING AN AUTOMATIC DEVICE FOR CLEANING A SURFACE IMMERSED IN LIQUID AND CORRESPONDING CLEANING DEVICE
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[72] ADAM, PASCAL, FR
[73] ZODIAC POOL CARE EUROPE, FR
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[86] 2004-12-17 (PCT/FR2004/003292)
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[30] FR (0315070) 2003-12-19

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[13] C

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[72] MARINI, REMO, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
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[54] PROCEDE ET DISPOSITIF POUR FABRIQUER UN COMPOSANT A PAROI MINCE
[72] SCHLATTER, ULRICH, CH
[73] FEINTOOL INTERNATIONAL HOLDING AG, CH
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[30] DE (103 58 287.8) 2003-12-11

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[72] ROWE, DENNIS, GB
[73] R.P. SCHERER TECHNOLOGIES, LLC, US
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[54] **PROCEDE DE BLANCHIMENT ENZYMATIQUE DE PRODUITS ALIMENTAIRES**
[72] ROOIJEN, VAN RUTGER JAN, NL
[72] WENZEL, THIBAUT JOSE, NL
[72] DIJK, VAN ALBERTUS ALARD, NL
[72] DE BOER, LEX, NL
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[72] VAN WARNERS, ANNE, NL
[72] CHOPRA, VIJAY KUMAR, CA
[72] VAN YPEREN, RENEE, NL
[72] VAN NISSELROOIJ, PETRUS FRANCISCUS MARIA THERESIA, NL
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[72] KATO, NORIAKI, JP
[72] TANIKO, KAORI, JP
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[72] ALONSO FRIJOLA, ESTER, ES
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[54] **STRUCTURES COMPOSITES EN
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[54] **PROCEDES DE REDUCTION
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[54] **MACHINE DE TRANSPORT DE
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[72] BRUNNINGER, MANFRED, AT
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[72] JUNDT, JACQUES, US
[72] DURIVAUT, JEROME, FR
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[72] COCKINGS, TERENCE RICHARD LAWRENCE, GB
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[73] GEORGIA-PACIFIC GYPSUM LLC, US
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[54] PROCEDE ET INSTALLATION POUR PRODUIRE UN COMBUSTIBLE SOLIDE A PARTIR DE DECHETS
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[72] MIN, KYUNGYOON, US
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[54] DISPOSITIF DE SOUPEPE DE SECURITE ACTIONNE PAR SOLENOIDE, EN PARTICULIER POUR MACHINE DE LAVAGE
[72] DA PONT, PAOLO, IT
[73] ELBI INTERNATIONAL S.P.A, IT
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[72] SASAKI, YOSHIKAZU, JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[73] AUTONETWORKS TECHNOLOGIES, LTD., JP
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[54] **METHOD FOR SEPARATING AND PURIFYING HAFNIUM AND ZIRCONIUM**
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[54] **INHIBITEUR DE DILATATION THERMIQUE, MATERIAU DE DILATATION THERMIQUE NULLE, MATERIAU DE DILATATION THERMIQUE NEGATIVE, METHODE D'INHIBITION DE DILATATION THERMIQUE ET METHODE DE PRODUCTION D'INHIBITEUR DE DILATATION THERMIQUE**

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[72] FERDERER, JAKE TYLER, US

[72] SALNICK, ADAM GRANT, US

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[54] **METHOD FOR APPLYING RADIO FREQUENCY IDENTIFICATION TRANSPONDERS ON PACKAGE SHEETS, TRANSPONDER SUPPORT**

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[72] SUGIMOTO, SUEO, JP

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[72] TAJIMA, YASUHIRO, JP

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[54] **AGENT D'INHIBITION D'HYDRATATION DU SCHISTE ARGILEUX ET SON PROCEDE D'UTILISATION**
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[72] DONATI, LUCA, IT
[72] RAGNI, LORELLA, IT
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[54] **METHODES ET DISPOSITIF ECONERGETIQUES POUR APPAREIL DE COMMUNICATION MOBILE, PAR MESSAGE DE DIFFUSION A MESSAGE A MONODIFFUSION**
[72] MILARDOVIC, MATT, CA
[72] SIVASITHAMBARESA, ARJUNA, CA
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[72] SALOMONE, LEONARDO, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[72] YAMAMOTO, KENICHI, JP
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[54] **DETECTEUR DE MOUVEMENT ET PROCEDE DE DETECTION CONNEXE**
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[54] **PYRIMIDINES BICYCLIQUES EN TANT QU’INHIBITEURS DE LA DIPEPTIDYL-PEPTIDASE-IV DANS LE TRAITEMENT OU LA PREVENTION DE DIABETES**
[72] CALDWELL, CHARLES G., US
[72] ASHTON, WALLACE T., US
[72] GAO, YING-DUO, US
[72] SCAPIN, GIOVANNA, US
[72] WEBER, ANN E., US
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[54] **PROCESSUS DE FABRICATION DE DISPOSITIF DE CONDUCTION ELECTRIQUE**
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[72] ONG, BENG S., CA
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[54] **PROCEDE DE CONCASSAGE DANS UN CONCASSEUR EXCENTRIQUE A CONE**
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[73] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[25] EN
[54] **METHOD AND DEVICE FOR WRITING DATA IN A WIRELESS HANDHELD COMMUNICATIONS DEVICE BETWEEN VOLATILE AND NON-VOLATILE MEMORIES**
[54] **PROCEDE ET DISPOSITIF POUR LA TRANSMISSION DE DONNEES VERS UN DISPOSITIF DE COMMUNICATION RADIO PORTATIF OU CES DERNIERES SONT STOCKEES DANS DES MEMOIRES VOLATILES, PUIS DANS DES MEMOIRES REMANENTES**
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[72] LEJEUNE, JEFF, CA
[72] BYLSMA, RODNEY, CA
[72] RYBAK, MIKE, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[72] WEIDMER, STAN C., US
[73] MAKINO, INC., US
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[25] EN
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[54] **ARTICLE ABSORBANT DE TYPE PANTALON ET SON PROCEDE DE FABRICATION**
[72] NORRBY, NICLAS, SE
[73] SCA HYGIENE PRODUCTS AB, SE
[85] 2007-07-19
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[25] EN
[54] **A PRODUCTION METHOD OF AN ALCOHOLIC BEVERAGE WITH FOAMING PROPERTIES, AND THE ALCOHOLIC BEVERAGE WITH FOAMING PROPERTIES PRODUCED BY THE PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION D'UNE BOISSON ALCOOLISEE MOUSSANTE ET BOISSON ALCOOLISEE MOUSSANTE PRODUITE EN UTILISANT CE PROCEDE**
[72] YOKOI, SHIGEHISA, JP
[72] KIMURA, TATSUJI, JP
[72] NAKAMURA, TAKESHI, JP
[72] KAWAMURA, ATSUKI, JP
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[73] SAPPORO BREWERIES LIMITED, JP
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[54] **UTILISATION D'APPLICATIONS SUR UN SERVEUR D'APPLICATIONS PAR UN DISPOSITIF DE COMMUNICATION SANS FIL**
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[72] NEIL, SCOTT, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **COMPOSITION D'ADOUCISSANT POUR TISSUS**
[72] GRAINGER, DAVID STEPHEN, GB
[72] KROON, GIJSBERT, NL
[72] GRIFFITHS, LLYR GLYNDWR, GB
[72] HUBBARD, JOHN FRANCIS, GB
[73] UNILEVER UK CENTRAL RESOURCES LIMITED, GB
[73] THE SUN PRODUCTS CORPORATION, US
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[25] EN
[54] **SELF-CENTERING ENERGY DISSIPATIVE BRACE APPARATUS WITH TENSIONING ELEMENTS**
[54] **APPAREIL FORMANT ENTRETOISE A DISSIPATION D'ENERGIE ET A CENTRAGE AUTOMATIQUE EQUIPE D'ELEMENTS TENDEURS**
[72] CHRISTOPOULOS, CONSTANTIN, CA
[72] TREMBLAY, ROBERT, CA
[73] POLYVALOR, LIMITED PARTNERSHIP, CA
[85] 2007-08-24
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[13] C

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[72] ERICSSON, STEFAN, SE
[72] BJOERKMAN, ERIC, SE
[73] ALENT DRYING AB, SE
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[13] C

[51] **Int.Cl. G06F 9/445 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR IMPLEMENTING CUSTOMIZABLE CONTAINER SERVICES AS COMPONENT WIRELESS APPLICATIONS**
[54] **METHODE ET SYSTEME DE MISE EN SONNALISABLES EN TANT QU'APPLICATIONS SANS FIL**
[72] ROGERS, JEFFREY CHRISTOPHER, CA
[72] BIBR, VIERA, CA
[72] WALLIS, KENNETH, CA
[72] VITANOV, KAMEN, CA
[72] GORING, BRYAN R., CA
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[73] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **METHOD AND SYSTEM FOR PREHEATING EPOXY COATINGS FOR SPRAY APPLICATION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE PRECHAUFFER DES REVETEMENTS EPOXYDE DESTINES A UNE APPLICATION PAR PULVERISATION**
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[72] WARREN, DANNY, US
[73] WARREN ENVIRONMENTAL, INC., US
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[54] BIFIDOBACTERIES DE
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[72] MACSHARRY, JOHN, IE
[72] SUNVOLD, GREGORY DEAN, US
[72] BOILEAU, THOMAS WILLIAM-
MAXWELL, US
[72] KIELY, BARRY PIUS, IE
[73] THE IAMS COMPANY, US
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[51] Int.Cl. H04L 9/14 (2006.01)
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METHOD THEREOF IN A
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D'UN SYSTEME DE
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[72] LEE, JI-CHEOL, KR
[73] SAMSUNG ELECTRONICS CO.,
LTD., KR
[85] 2007-11-05
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EXTRACORPOREL
[72] CANAUD, BERNARD, FR
[72] STEPHENS, JOHN, US
[73] MEDICAL COMPONENTS, INC., US
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[87] (WO2006/130133)

[11] 2,609,737

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74 (2006.01) E21B 7/00 (2006.01) E21B 7/
20 (2006.01)
[25] EN
[54] METHOD AND DEVICE FOR
DRILLING, PARTICULARLY
PERCUSSION OR ROTARY
PERCUSSION DRILLING, A HOLE IN
SOIL OR ROCK MATERIAL
[54] PROCEDE ET DISPOSITIF POUR
LE FORAGE, NOTAMMENT POUR LE
FORAGE PAR PERCUSSION OU PAR
ROTATION ET PERCUSSION, D'UN
TROU DANS LE SOL OU LA ROCHE
[72] WAGNER, ALFRED, AT
[72] BOEHM, KARL, AT
[72] MOCIVNIK, JOSEF, AT
[73] "ALWAG" TUNNELAUSBAU
GESELLSCHAFT M.B.H., AT
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[30] AT (A 963/2005) 2005-06-07

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[72] JOERGENSEN, OLE, DK
[73] FRESE A/S, DK
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[54] **GROUPE PROPULSEUR ELECTRIQUE HYBRIDE A FONCTION ANTI-RALENTI**

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[72] HUGHES, DOUGLAS A., US

[72] SKORVPSKI, JEFFREY H., US

[73] EATON CORPORATION, US

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[72] HAAS, BERTRAND, US

[73] PITNEY BOWES INC., US

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[11] **2,614,741**

[13] C

[51] **Int.Cl. H04W 80/00 (2009.01) H04W 52/02 (2009.01) H04W 84/10 (2009.01)**

[25] EN

[54] **COORDINATING COMMUNICATION FOR MULTIPLE WIRELESS COMMUNICATION PROTOCOLS CO-LOCATED IN A SINGLE ELECTRONIC DEVICE**

[54] **COORDINATION DE COMMUNICATION POUR UNE PLURALITE DE PROTOCOLES DE COMMUNICATION SANS FIL CO-IMPLANTES DANS UN UNIQUE DISPOSITIF ELECTRONIQUE**

[72] DRAVIDA, SUBRAHMANYAM, US

[72] NANDA, SANJIV, US

[72] SINGH, MANONEET, US

[72] SURINERI, SHRAVAN K., US

[73] QUALCOMM INCORPORATED, US

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[51] **Int.Cl. H04W 48/20 (2009.01)**

[25] EN

[54] **A METHOD AND SYSTEM FOR PRESENTING LISTS OF WIRELESS LOCAL AREA NETWORK PROFILE INFORMATION**

[54] **METHODE ET SYSTEME DE PRESENTATION D'INFORMATION PORTANT SUR LES PROFILS DE LISTES DE RESEAU LOCAL SANS FIL**

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[72] MOUSSEAU, GARY P., CA

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[73] RESEARCH IN MOTION LIMITED, CA

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[13] C

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[25] EN

[54] **A METHOD FOR COMMUNICATING STATE INFORMATION BETWEEN A SERVER AND A MOBILE DEVICE BROWSER WITH VERSION HANDLING**

[54] **PROCEDE PERMETTANT LA TRANSMISSION D'UNE INFORMATION D'ETAT ENTRE UN SERVEUR ET LE NAVIGATEUR D'UN DISPOSITIF MOBILE, AVEC GESTION DES VERSIONS**

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[73] RESEARCH IN MOTION LIMITED, CA

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[54] **NOUVEAU DERIVE D'ACETAMIDE D'HETEROCYCLIDENE**

[72] SATOH, TSUTOMU, JP

[72] HOTTA, DAIDO, JP

[72] KAMINO, TOMOYUKI, JP

[72] KOSUGA, NAOTO, JP

[72] MAEDA, YOSHITAKA, JP

[72] AMANO, KEN-ICHI, JP

[72] UCHIDA, HIDEHARU, JP

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[73] MOCHIDA PHARMACEUTICAL CO., LTD., JP

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[54] **DIFFUSION DE MESSAGES**
[72] CHEN, CHUAN PEI, NZ
[73] CHEN TECHNOLOGIES LIMITED, NZ
[85] 2008-01-21
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[72] SIVLEY, ROBERT S., IV, US
[73] HYDRIL COMPANY LP, US
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[72] SHVEYKIN, VASILY IVANOVICH, RU
[73] GENERAL NANO OPTICS LIMITED, CY
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[54] **RACCORD DE FUSELAGE CONTINU**
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[73] AIRBUS OPERATIONS GMBH, DE
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[30] DE (10 2005 038 856.6) 2005-08-17
[30] US (60/709,050) 2005-08-17

[11] **2,619,468**
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[54] **METHOD, SYSTEM AND DEVICE FOR IMPLEMENTING TRAFFIC ENGINEERING**
[54] **METHODE, SYSTEME ET DISPOSITIF DE MISE EN OEUVRE DE L'INGENIERIE DU TRAFIC**
[72] DENG, YIOU, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
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[54] **SYSTEME ET PROCEDES DE MOUVEMENT AUTOMATIQUE DE BARRIERES D'ACCES INITIEES PAR DES DISPOSITIFS DE TRANSMISSION MOBILES**
[72] MURRAY, JAMES S., US
[72] MAMALOUKAS, JASON L., US
[72] MULLET, WILLIS J., US
[73] HOMERUN HOLDINGS CORP., US
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[13] C
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[25] EN
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[54] **APPAREIL ET PROCEDE DE FABRICATION DE TAMPONS ABSORBANTS UTILISES DANS DES SERVIETTES/COUCHES**
[72] NANNI, STEFANO, IT
[72] PEREGO, ALBERTO, IT
[72] PIANTONI, MATTEO, IT
[72] AIOLFI, LUCA, IT
[73] GDM S.P.A., IT
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[54] **TETE DE BROSE A DENTS**
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[72] CHRISTMAN, THOMAS A., US
[72] BRAUN, PHILLIP M., US
[72] MANGAN, EDWARD J., US
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[73] THE GILLETTE COMPANY, US
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[72] VERA ALVAREZ, CARLOS, ES
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[54] **PROCEDE ET SYSTEME DE DETECTION DE COURRIER ELECTRONIQUE INDESIRABLE CONTENANT DES MESSAGES A BASE D’IMAGES**
[72] GAMMAGE, SIMON DAVID HEDLEY, CA
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[54] **PROCEDE DE FORMATION D’UNE SURFACE ELECTROCATALYTIQUE SUR UNE ELECTRODE, ET CETTE ELECTRODE**
[72] BARKER, MICHAEL HAROLD, FI
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[72] WEBER, HAROLD JOHN, US
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METHOD

[54] **PROCEDE DE PRODUCTION D'UN**

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D'ENROBAGES DE BONBON ET

BONBON PRODUIT SELON LEDIT

PROCEDE

[72] PRUSAKOVA, JULIA

VLADIMIROVNA, RU

[72] PESKIN, ALEXANDR

VLADIMIROVICH, RU

[72] SUKHAREV, ALEXEY IVANOVICH, RU

[72] KUZMIN, OLEG ALEXANDROVICH, RU

[72] SAVELIEVA, OLGA EVGENIEVNA, RU

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[54] **PROCEDE D'OBTENTION CONTINUE OU DISCONTINUE D'UN METAL OU DE PLUSIEURS METAUX A PARTIR D'UN LAITIER CONTENANT LE METAL OU UN COMPOSE DU METAL**
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[72] MORGADO, EDISSON JUNIOR, BR

[72] DE FIGUEIREDO PORTILHO, MARCIO, BR

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[72] ENOMOTO, SUSUMU, JP
[72] TERADA, TOMOAKI, JP
[72] KAWAMURA, TETSUO, JP
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[54] **COMBINATION OF AN ANTI-ED-B FIBRONECTIN DOMAIN ANTIBODY-IL-2 FUSION PROTEIN AND GEMCITABINE**
[54] **COMBINAISON D'UNE PROTEINE HYBRIDE D'ANTICORPS D'IL-2 ET DE DOMAINE ANTI-ED-B DE FIBRONECTINE ET DE GEMCITABINE**
[72] MENRAD, ANDREAS, GB
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[72] ELES, JANOS, HU
[72] FARKAS, SANDOR, HU
[72] VAGO, ISTVAN, HU
[72] SZENTIRMAY, EVA, HU
[72] SCHMIDT, EVA, HU
[72] BEKE, GYULA, HU
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[72] BEKE, GYULA, HU
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[72] WENCHELL, TOM, US
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[54] **GARNITURE D'ETANCHEITE A JOINTS MULTIPLES AVEC AGENT EXPANSIBLE POUVANT ETRE ISOLE DU Puits DE FORAGE**
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[54] **COMPOSITION ANTI-TRANSPIRANTE SOLIDE ET PROCEDE DE FABRICATION ASSOCIE**
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[72] KEYS, DANIEL, US
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[54] **COMPOSITION DE STABILISATEUR DE MOUSSE**
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[72] MEYER, TIMOTHY P., US
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[54] ARTICLE ABSORBANT JETABLE CONCU POUR FACILITER UN REMPLACEMENT INTUITIF FACILE

[72] GLAKIN, GEORGE BARTOL, III, US

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[72] KORN, NAOMI SHOSHANA, US

[72] KLINE, MARK JAMES, US

[72] MAGEE, LUKE ROBINSON, US

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[54] COUPLEUR ET MECANISME ANTICHEMINANT ASSOCIE

[72] WANG, JUNLONG, CN

[72] CUI, YINGJUN, CN

[72] CHEN, LONG, CN

[72] CONG, SHENGGUO, CN

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[54] APPAREIL ET PROCEDE PERMETTANT D'UTILISER UN TAMIS A SABLE EXPANSIBLE DANS DES PUIITS DE FORAGE

[72] FISHBECK, CRAIG, US

[72] BODE, JEFFREY, US

[72] ROYER, RONNIE S., US

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[73] WEATHERFORD/LAMB, INC., US

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[54] FOOD PRODUCT INCLUDING ONE OR MORE ENCAPSULATED OMEGA-3 FATTY ACIDS AND ONE OR MORE FRUIT FLAVORS

[54] PRODUIT ALIMENTAIRE COMPRENANT UN OU PLUSIEURS ACIDES GRAS OMEGA-3

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[72] RIVERA, TEODORO, US

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[72] IBRAHIM, AMENAH I., US

[72] HITCHCOCK, BRYAN W., US

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[72] CHEN, STEVE KAIPIN, US

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[54] **SYSTEME DE FIXATION D'ALIMENTATION EN CARBURANT POUR MOTOCYCLETTE**
[72] ISHII, TSUBASA, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **STRUCTURE D'INSTALLATION DE BORNE POUR BOITE DE CONNEXION ELECTRIQUE**
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[72] OKAMOTOYOUSUKE, JP
[72] EGAWAMASATOSHI, JP
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[54] **COMPOSITION PHARMACEUTIQUE ET EXTRAIT DE PORIA UTILISABLE POUR AMELIORER L'ABSORPTION DE NUTRIMENTS**
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[72] SONG, YI-YANG, CN
[72] LIN, HANG-CHING, CN
[72] CHANG, TSU-CHUNG, CN
[73] SINPHAR TIAN-LI PHARMACEUTICAL CO., LTD. (HANGZHOU), CN
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MATERIAL WITH WATER VAPOR-
PERMEABLE INNER LAYER
[54] MATERIAU D'EMBALLAGE
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[72] VIDO, MARTIN, CA
[73] INTERWRAP INC., CA
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GENERATOR AND GAS BURNER
THEREFOR
[54] CHAUFFE-EAU, GENERATEUR DE
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[73] MARY KAY INC., US
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[25] EN
[54] METHOD FOR OPTIMIZING
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[54] PROCEDE POUR OPTIMISER LE
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[72] STANISH, MARK A., US
[73] WEYERHAEUSER NR COMPANY,
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[54] **BLOC JOUET A 50 FACETTES ET JEU DE BLOCS JOUETS COMPOSE DE BLOCS JOUETS FABRIQUES A L'AIDE DESDITS BLOCS**
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[54] **RESEAUX SANS FIL REPARTIS A GESTION DE TRAFIC**
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[72] BABIARZ, JOZEF, CA
[71] 3 INOVA NETWORKS INC., CA
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[54] **DOOR FRAME SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR CADRE DE PORTE**
[72] MCMULLEN, TERRY G., CA
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[54] **MELANGE DE COMPOSE BIOORGANIQUE ET DE ZEOLITE POUR AMELIORER LA CROISSANCE VEGETALE DANS DES SUBSTRATS TOXIQUES AINSI QUE DES SUBSTRATS NON POLLUES**
[72] LEGGO, PETER J., GB
[71] BIO-GROW ORGANIC LTD., CA
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[54] **METHODES ET SYSTEMES D'EPISSAGE DE RUBAN**
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[72] CAVINS, ORION A., US
[72] NASH, JORGE A., US
[71] ADALIS CORPORATION, US
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[54] **DISPOSITIF SERVANT A BROUILLER LES OEUFS**
[72] KOLANO, WILLIAM, US
[71] HUTZLER MANUFACTURING CO., INC., US
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[54] **SYSTEME DE CHAUFFAGE ELECTROTHERMIQUE**
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[72] WU, ANJIE, CA
[72] COUSE, PETER FRANCIS, CA
[71] MITEL NETWORKS CORPORATION, CA
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[71] AERONAUTICAL & GENERAL INSTRUMENTS LIMITED, GB
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[72] KOLENDA, CORINE, US
[72] KROESCH, DON, US
[71] TTX COMPANY, US
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[54] **SYSTEME DE COMMANDE AUTOMATIQUE DE LA PROFONDEUR POUR UN INSTRUMENT ARATOIRE**
[72] HENRY, JIM, CA
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[54] **SYSTEM AND METHOD FOR CALIBRATING AN AGRICULTURAL PRODUCT METERING SYSTEM**
[54] **METHODE ET SYSTEME D'ETALONNAGE DU SYSTEME DE DOSAGE D'UN PRODUIT AGRICOLE**
[72] KOWALCHUK, TREVOR LAWRENCE, CA
[71] CNH CANADA, LTD., CA
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[54] **PARCOMETRE AVEC METHODE DE PAIEMENT SANS CONTACT**
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[54] **APPAREIL ET PROCEDURE SERVANT A RANGER ET A DEVIDER UN TUYAU SOUS PRESSION**
[72] ZINK, GERALD P., US
[71] STONEAGE, INC., US
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[25] EN
[54] **COMPUTER NETWORK, COMPUTER-IMPLEMENTED METHOD, COMPUTER PROGRAM PRODUCT, CLIENT, AND SERVER FOR NATURAL LANGUAGE-BASED CONTROL OF A DIGITAL NETWORK**
[54] **RESEAU INFORMATIQUE, PROCEDURE MIS EN OEUVRE PAR ORDINATEUR, PRODUIT-PROGRAMME INFORMATIQUE, CLIENT ET SERVEUR POUR LE CONTROLE D'UN RESEAU NUMERIQUE BASE SUR UN LANGAGE NATUREL**
[72] CAPUOZZO, GIUSEPPE, IT
[72] D'ERRICO, DANIELE, IT
[72] MAMMOLITI, FABIO, IT
[72] BORGHINI, MARCO, IT
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[72] ASHFORD, CURTIS M., US
[71] THE BOEING COMPANY, US
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[54] **RACCORD RAPIDE**
[72] LI, HSIAO CHANG, US
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[54] **METHOD AND DEVICE FOR RE-USING IPSEC TUNNEL IN CUSTOMER PREMISES EQUIPMENT**
[54] **DISPOSITIF ET METHODE DE REUTILISATION D'UN TUNNEL IPSEC SUR UN EQUIPEMENT PRIVE D'ABONNE**
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[71] ROGERS COMMUNICATIONS INC., CA
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[72] IVANIK, BRUCE ALAN, US
[72] HOLMAN, MARTIN EARL, IV, US
[71] RESEARCH IN MOTION LIMITED, CA
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[71] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[72] FADER, JOSEPH, AT
[72] MONYAK, KENNETH, US
[72] MOUTHAN, DANIEL, US
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[54] **BATHING DEVICE, SYSTEMS AND METHODS**
[54] **DISPOSITIF, METHODES ET SYSTEME DE BAIN**
[72] SCHUELER, ROBERT A., US
[71] IN RESERVE LLC, US
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[54] **RUSTINE ET PREPARATION DE LADITE RUSTINE**
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[72] SATODA, SHIRO, JP
[72] AMEYAMA, SATOSHI, JP
[72] HASHINO, RYO, JP
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[54] **ANALYSE DE LA CONGESTION DU RESEAU**
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[72] LEE, YIU, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **COATED SUBSTRATES AND METHODS OF MAKING SAME**
[54] **SUBSTRATS ENDUITS ET METHODES DE FABRICATION CONNEXES**
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[72] LIU, YIXIONG, US
[72] GREENFIELD, MARK S., US
[71] KENNAMETAL INC., US
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[54] **SYSTEME DE HAUT-PARLEURS**
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[72] YOKOTA, TEPPEI, JP
[72] OHASHI, YOSHIO, JP
[71] SONY CORPORATION, JP
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[71] HONDA MOTOR CO., LTD., JP
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[72] STIMPFLE-ZIEGLER, ANDREAS, DE
[71] BAUER MASCHINEN GMBH, DE
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[54] **TRANCHEUSE DE MANDOLINE**
[72] FUNG, KAM FAI, CN
[71] CONAIR CORPORATION, US
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[54] **WATER-RESISTANT WHILE-IN-USE ELECTRICAL BOX**
[54] **BOITIER DE DISTRIBUTION ELECTRIQUE RESISTANTE A L'EAU EN UTILISATION**
[72] DINH, CONG THANH, US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **A METHOD, APPARATUS AND COMPUTER PROGRAM FOR CONTROLLING COEXISTENCE BETWEEN WIRELESS NETWORKS**
[54] **PROCEDE, APPAREIL ET PROGRAMME D'ORDINATEUR POUR REGULER LA COEXISTENCE DE RESEAUX SANS FIL**
[72] KASSLIN, MIKA, FI
[72] RUUSKA, PAIVI, FI
[72] JUNELL, JARI, FI
[71] NOKIA CORPORATION, FI
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[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
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[25] EN
[54] **COMPUTER NETWORK, COMPUTER SYSTEM, COMPUTER-IMPLEMENTED METHOD, AND COMPUTER PROGRAM PRODUCT FOR MANAGING SESSION TOKENS**
[54] **RESEAU INFORMATIQUE, SYSTEME INFORMATIQUE, PROCEDE DE MISE EN OEUVRE PAR ORDINATEUR ET PRODUIT-PROGRAMME INFORMATIQUE POUR LA GESTION DES JETONS DE SESSION**
[72] CASILLO, ALESSANDRO, IT
[72] RAGUSA, RICCARDO, IT
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **CUVE DE BARBECUE AVEC POIGNEE DEPOSABLE**
[72] DEGNAN, PETER JASON, US
[71] WILLIAMS-SONOMA, INC., US
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[25] EN
[54] **FILTER CLEANING WITH AN ENGINE IDLE BUMP**
[54] **NETTOYAGE DE FILTRE PAR REGENERATION EN RAPPORT DE STATIONNEMENT**
[72] KOESTLER, BENJAMIN P., US
[71] DEERE & COMPANY, US
[22] 2012-02-23
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[54] **SURFACE-MODIFIED POLYCRYSTALLINE DIAMOND AND PROCESSING METHOD THEREOF**
[54] **DIAMANT POLYCRISTALLIN MODIFIE EN SURFACE ET METHODE DE TRAITEMENT DE CELUI-CI**
[72] LI, SHANGJIE, CN
[72] KONG, LIJUN, CN
[71] SHENZHEN HAIMINGRUN INDUSTRIAL COMPANY, LTD., CN
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[25] EN
[54] **METHOD FOR PROTECTING AN ENGINE DURING A PARKED REGENERATION OF PARTICULATE FILTER**
[54] **METHODE DE PROTECTION DU MOTEUR PENDANT LA REGENERATION DU FILTRE A PARTICULES EN STATIONNEMENT**
[72] KOESTLER, BENJAMIN P., US
[71] DEERE & COMPANY, US
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[41] 2012-09-08
[30] US (13/043,028) 2011-03-08

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[25] EN
[54] **MEANS FOR COVERING THE FLANGE OF A WASTE WATER STRAINER**
[54] **MOYEN DE RECOUVRIR LA BRIDE D'UNE CREPINE D'EVACUATION DES EAUX USEES**
[72] BALL, WILLIAM T., US
[71] WCM INDUSTRIES, INC., US
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[13] A1

[51] **Int.Cl. E21B 17/03 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **DRILLING APPARATUS**
[54] **APPAREIL DE FORAGE**
[72] GILLIS, SEAN, CA
[71] DRILFORMANCE TECHNOLOGIES, LLC, US
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[21] **2,769,267**
[13] A1

[51] **Int.Cl. H04W 88/04 (2009.01) H04W 84/18 (2009.01) G06F 1/16 (2006.01)**
[25] EN
[54] **SEPARABLE MOBILE DEVICE HAVING A CONTROL MODULE AND A DOCKING STATION MODULE**
[54] **DISPOSITIF PORTATIF MUNI D'UN MODULE DE COMMANDE ET D'UN MODULE DE STATION D'ANCRAGE**
[72] KUDRNA, PAUL JOHN, US
[72] SZCZYPINSKI, DAVID KAZMIERZ, US
[72] FINNEY, BENJAMIN MICHAEL, US
[72] LOS, OLEG, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-02-23
[41] 2012-09-04
[30] EP (11157067.7) 2011-03-04

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[21] **2,769,335**
[13] A1

[51] **Int.Cl. G06F 1/16 (2006.01) H04W 88/02 (2009.01) H05K 5/00 (2006.01)**
[25] EN
[54] **SLIDABLE AND ROTATABLE PORTABLE ELECTRONIC DEVICE FOR ALIGNING THE SURFACES OF THE KEYPAD AND DISPLAY PORTIONS**
[54] **APPAREIL ELECTRONIQUE PORTATIF COULISSANT ET ROTATIF POUR ALIGNER LES SURFACES D'UN CLAVIER ET D'UN AFFICHEUR**
[72] PEGG, ALBERT MURRAY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-02-24
[41] 2012-09-04
[30] EP (EP11157105) 2011-03-04

[21] **2,769,344**
[13] A1

[51] **Int.Cl. G06F 1/16 (2006.01) H04W 88/02 (2009.01) H05K 5/00 (2006.01)**
[25] EN
[54] **SLIDABLE AND ROTATABLE PORTABLE ELECTRONIC DEVICE FOR ALIGNING THE SURFACES OF THE KEYPAD AND DISPLAY PORTIONS**
[54] **APPAREIL ELECTRONIQUE PORTATIF COULISSANT ET ROTATIF POUR ALIGNER LES SURFACES D'UN CLAVIER ET D'UN AFFICHEUR**
[72] PEGG, ALBERT MURRAY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-02-24
[41] 2012-09-04
[30] EP (EP11157106) 2011-03-04

[21] **2,769,358**
[13] A1

[51] **Int.Cl. H04N 5/369 (2011.01) B82Y 15/00 (2011.01) H04N 5/345 (2011.01)**
[25] EN
[54] **QUANTUM DOT IMAGE SENSOR WITH DUMMY PIXELS USED FOR INTENSITY CALCULATIONS**
[54] **DETECTEUR D'IMAGE A POINT QUANTIQUE AVEC PIXELS FACTICES POUR LES CALCULS D'INTENSITE**
[72] TOWNSEND, GRAHAM, US
[72] CHOI, YUN SEOK, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-02-24
[41] 2012-09-08
[30] US (61/450,406) 2011-03-08

[21] **2,769,389**
[13] A1

[51] **Int.Cl. G06F 21/00 (2006.01)**
[25] EN
[54] **PASSWORD-BASED OPERATION OF A LOCKED COMPUTING DEVICE**
[54] **EXPLOITATION D'UN DISPOSITIF INFORMATIQUE VERROUILLE BASEE SUR UN MOT DE PASSE**
[72] KING, BENJAMIN J., US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-02-24
[41] 2012-09-02
[30] EP (11156694.9) 2011-03-02

[21] **2,769,796**
[13] A1

[51] **Int.Cl. B64D 43/00 (2006.01)**
[25] EN
[54] **AIRPLANE COCKPIT VIDEO SYSTEM**
[54] **SYSTEME VIDEO POUR CABINE DE PILOTAGE D'AERONEF**
[72] MORRIS, JOHN R., US
[72] METTE, JOHN H., US
[72] BENNING, KEVIN J., US
[71] HAUGEN, ERIC D., US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2012-02-27
[41] 2012-09-02
[30] US (13/038,931) 2011-03-02

[21] **2,769,812**
[13] A1

[51] **Int.Cl. G08B 21/00 (2006.01) F23B 99/00 (2006.01)**
[25] EN
[54] **FIREPLACE INCLUDING A SAFETY PROXIMITY WARNING SYSTEM**
[54] **FOYER POURVU D'UN AVERTISSEUR DE PROXIMITE**
[72] VENDRAMINI, ANTONIO, IT
[72] BALLADORE, GIOVANNI, IT
[71] SIT LA PRECISA S.P.A. CON SOCIO UNICO, IT
[22] 2012-02-27
[41] 2012-09-02
[30] US (13/039,032) 2011-03-02

[21] **2,769,815**
[13] A1

[51] **Int.Cl. F01D 11/16 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **EXTERNAL SEGMENTED SHELL CAPABLE OF CORRECTING FOR ROTOR MISALIGNMENT IN RELATION TO THE STATOR**
[54] **COQUILLE SEGMENTEE EXTERIEURE CAPABLE DE COMPENSER LE MAUVAIS ALIGNEMENT D'UN ROTOR PAR RAPPORT AU STATOR**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2012-02-28
[41] 2012-09-03
[30] EP (11156828.3) 2011-03-03

[21] **2,769,823**
[13] A1

[51] **Int.Cl. H04W 48/16 (2009.01) H04W 48/20 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **IMPROVED WI-FI NETWORK ACCESS AND A MOBILE TERMINAL CONFIGURED FOR THE SAME**
[54] **ACCES DE RESEAU WI-FI AMELIORE ET TERMINAL MOBILE CONFIGURE POUR CE DERNIER**
[72] KHOLAIF, AHMAD M., CA
[72] MENDAHAWI, NAYEF F., CA
[72] BAKTHAVATHSALU, KRISHNA KUMAR, CA
[72] BARBU, ION, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-03-05
[41] 2012-09-08
[30] EP (11157305.1) 2011-03-08

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[21] **2,769,840**
[13] A1

[51] **Int.Cl. C09D 11/02 (2006.01) C09D 5/24 (2006.01)**
[25] EN
[54] **SOLVENT-BASED INKS COMPRISING SILVER NANOPARTICLES**
[54] **ENCRE A BASE DE SOLVANT COMPRENANT DES NANOPARTICULES D'ARGENT**
[72] WU, YILIANG, CA
[72] ELIYAHU, JENNY, CA
[72] HU, NAN-XING, CA
[72] LIU, PING, CA
[71] XEROX CORPORATION, US
[22] 2012-02-29
[41] 2012-09-07
[30] US (13/042,149) 2011-03-07

[21] **2,769,843**
[13] A1

[51] **Int.Cl. A45C 13/02 (2006.01) A45F 3/04 (2006.01)**
[25] EN
[54] **STORAGE APPARATUS**
[54] **DISPOSITIF DE RANGEMENT**
[72] BEDARD, MARTIN, CA
[71] HOLIDAY GROUP, INC., CA
[22] 2012-02-29
[41] 2012-09-04
[30] US (61/449395) 2011-03-04

[21] **2,769,849**
[13] A1

[51] **Int.Cl. F16M 11/24 (2006.01) A01M 31/00 (2006.01) F16M 11/04 (2006.01) G03B 17/00 (2006.01)**
[25] EN
[54] **SUPPORT STAND APPARATUS AND METHODS OF USE**
[54] **DISPOSITIF DE SUPPORT ET METHODES D'UTILISATION**
[72] HURLEY, JESSE TREVOR, US
[71] MASTERPIECE OUTDOORS INC., US
[22] 2012-02-29
[41] 2012-09-04
[30] US (61/464,367) 2011-03-04
[30] US (13/406,598) 2012-02-28

[21] **2,769,850**
[13] A1

[51] **Int.Cl. E04F 19/02 (2006.01) E04G 21/00 (2006.01)**
[25] EN
[54] **BRICK MOULD TRIM**
[54] **MOULURES EN BRIQUES**
[72] CASHMAN, DANIEL J., US
[71] CASHMAN, DANIEL J., US
[22] 2012-02-29
[41] 2012-09-02
[30] US (12/932,654) 2011-03-02

[21] **2,769,860**
[13] A1

[51] **Int.Cl. F16H 55/12 (2006.01) F16H 55/17 (2006.01)**
[25] EN
[54] **TOOTHED GEAR WHEEL WITH THE EXCHANGEABLE TOOTHING**
[54] **ROUE D'ENGRENAGE A DENTURE EXCHANGEABLE**
[72] REIMERS, JAN-DIRK, DE
[72] EHBEN, THOMAS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[71] WINERGY AG, DE
[22] 2012-02-29
[41] 2012-09-02
[30] EP (11156615) 2011-03-02

[21] **2,769,875**
[13] A1

[51] **Int.Cl. G01C 9/00 (2006.01) G01C 21/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE ATTITUDE OF AN AIRCRAFT BY MULT-AXIS ACCELEROMETRIC MEASUREMENTS**
[54] **METHODE ET SYSTEME DE DETERMINATION DE L'ASSIETTE D'UN AERONEF PAR MESURES ACCELEROMETRIQUES SUR DES AXES MULTIPLES**
[72] COATANTIEC, JACQUES, FR
[72] BIBAUT, ALAIN, FR
[72] REVOL, MARC, FR
[72] MANDLE, JACQUES, FR
[71] THALES, FR
[22] 2012-02-29
[41] 2012-09-03
[30] FR (1100643) 2011-03-03

[21] **2,769,899**
[13] A1

[51] **Int.Cl. G06F 9/48 (2006.01)**
[25] EN
[54] **ENHANCED PRIORITISING AND UNIFYING INTERRUPT CONTROLLER**
[54] **CONTROLEUR D'INTERRUPTIONS AMELIORE A FONCTIONS DE PRIORISATION ET D'UNIFICATION**
[72] COOK, ALASTAIR ERIK THOMAS, GB
[72] EVANS, ANDREW MICHAEL, GB
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-03-01
[41] 2012-09-02
[30] EP (11156696.4) 2011-03-02

[21] **2,769,900**
[13] A1

[51] **Int.Cl. F23N 5/00 (2006.01)**
[25] EN
[54] **BURNER SYSTEM**
[54] **DISPOSITIF DE BRULEUR**
[72] HANGAUER, WILFRIED, DE
[72] LOCHSCHMIED, RAINER, DE
[72] SCHMID, VOLKER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-03-01
[41] 2012-09-03
[30] EP (11156892) 2011-03-03

[21] **2,769,902**
[13] A1

[51] **Int.Cl. A47H 13/04 (2006.01) A47H 13/02 (2006.01) A47K 3/38 (2006.01) F16B 45/02 (2006.01)**
[25] EN
[54] **HINGED GLIDE HOOKS**
[54] **CROCHETS A CHARNIERE POUR RIDEAU DE DOUCHE**
[72] BAINES, DAVID, US
[71] MAYTEX MILLS, INC., US
[22] 2012-03-01
[41] 2012-09-02
[30] US (61/448,242) 2011-03-02
[30] US (13/406,902) 2012-02-28

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[21] **2,769,905**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/237 (2011.01)**
[25] EN
[54] **DELIVERY OF CONTENT FURNITURE DE CONTENU**
[72] SCHAPIRA, AGUSTIN, US
[72] LEE, YIU YEUNG, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2012-03-01
[41] 2012-09-02
[30] US (61/448,454) 2011-03-02
[30] US (13/246,350) 2011-09-27

[21] **2,769,913**
[13] A1

[51] **Int.Cl. F01N 5/02 (2006.01) F01N 13/08 (2010.01)**
[25] EN
[54] **EXHAUST HEAT RECOVERY DEVICE DISPOSITIF DE RECUPERATION DE LA CHALEUR DE GAZ D'ECHAPPEMENT**
[72] UCHIDA, TOMOYUKI, JP
[72] HISANAGA, TORU, JP
[72] OSHIMIZU, SHINGO, JP
[72] KONDO, TOSHIHIRO, JP
[71] YUTAKA GIKEN CO., LTD., JP
[22] 2012-03-01
[41] 2012-09-03
[30] JP (2011-046796) 2011-03-03
[30] JP (2011-119183) 2011-05-27

[21] **2,769,920**
[13] A1

[51] **Int.Cl. H05K 5/02 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **SLIDABLE PORTABLE ELECTRONIC DEVICE WITH KEYPAD PORTION ADAPTED FOR COVERING DISPLAY DISPOSITIF ELECTRONIQUE PORTATIF COULISSANT A MODULE DE CLAVIER CONCU POUR RECOUVRIR L'AFFICHAGE**
[72] PEGG, ALBERT MURRAY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-03-01
[41] 2012-09-07
[30] EP (EP11157211) 2011-03-07

[21] **2,769,923**
[13] A1

[51] **Int.Cl. H05K 3/00 (2006.01) H01G 4/30 (2006.01) H05K 1/16 (2006.01)**
[25] EN
[54] **MULTI-PLATE BOARD-EMBEDDED CAPACITOR AND METHODS FOR FABRICATING THE SAME CONDENSATEUR NOYE DANS UNE CARTE DE CIRCUITS A PLAQUES MULTIPLES ET METHODES DE FABRICATION CONNEXES**
[72] ABAWI, DANIEL Z., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-03-01
[41] 2012-09-04
[30] US (13/040,841) 2011-03-04

[21] **2,769,927**
[13] A1

[51] **Int.Cl. H02J 3/26 (2006.01)**
[25] EN
[54] **CIRCUIT AND METHOD FOR APPLYING A THREE PHASE POWER SOURCE TO A THREE PHASE LOAD CIRCUIT ET METHODE D'APPLICATION D'UNE SOURCE DE COURANT TRIPHASE SUR UN CONSOMMATEUR TRIPHASE**
[72] MITKUSEVITCH, PAUL, US
[72] OPIFICIUS, JULIAN, US
[72] SAMUELS, BENJAMIN, JR., US
[72] HABBLEY, DALE LEE, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-03-01
[41] 2012-09-03
[30] US (13/040,152) 2011-03-03

[21] **2,769,944**
[13] A1

[51] **Int.Cl. A61F 5/448 (2006.01)**
[25] EN
[54] **CONVEX BARRIER RING BARRIERE ANNULAIRE CONVEXE**
[72] MASTERS, BROCK E., CA
[72] TODD, RUSSELL J., US
[71] HOLLISTER INCORPORATED, US
[22] 2012-02-28
[41] 2012-09-07
[30] US (61/449,937) 2011-03-07
[30] US (13/402,558) 2012-02-22

[21] **2,769,947**
[13] A1

[51] **Int.Cl. C09D 11/12 (2006.01) B41J 2/17 (2006.01)**
[25] EN
[54] **CURABLE SOLID INK COMPOSITIONS COMPRISING NOVEL CURABLE WAX COMPOSITIONS D'ENCRE SOLIDE DURCISSABLES COMPRENANT UNE CIRE DURCISSABLE INNOVANTE**
[72] KEOSHKERIAN, BARKEV, CA
[72] ROOF, BRYAN J., US
[72] CHOPRA, NAVEEN, CA
[72] CHRETIEN, MICHELLE N., CA
[71] XEROX CORPORATION, US
[22] 2012-02-27
[41] 2012-09-04
[30] US (13/041,144) 2011-03-04

[21] **2,769,952**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES DISPOSITIF D'APPLICATION D'EMPREINTES AU GALVANO MUNIES D'UNE LARGE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,311) 2011-03-04

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[21] **2,769,972**
[13] A1
[51] **Int.Cl. G01S 1/72 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **HUMAN AUDIBLE LOCALIZATION FOR SOUND EMITTING DEVICES**
[54] **DISPOSITIF DE LOCALISATION AUDIBLE POUR UN HUMAIN POUR DISPOSITIFS A EMISSIONS SONORES**
[72] GRENN, JOHN PATRICK, CA
[72] FERRINGO, BRADLEY SHAYNE, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-03-01
[41] 2012-09-04
[30] US (61/449,356) 2011-03-04
[30] US (13/214,354) 2011-08-22
[30] EP (11178337.9) 2011-08-22

[21] **2,769,976**
[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) G06F 19/16 (2011.01)**
[25] EN
[54] **HIGH MOBILITY PERIODIC STRUCTURED ORGANIC FILMS**
[54] **FILMS ORGANIQUES A STRUCTURE PERIODIQUE DE HAUTE MOBILITE**
[72] HEUFT, MATTHEW A., CA
[72] COTE, ADRIEN P., CA
[71] XEROX CORPORATION, US
[22] 2012-03-01
[41] 2012-09-08
[30] US (13/042,950) 2011-03-08

[21] **2,769,980**
[13] A1
[51] **Int.Cl. B63H 21/32 (2006.01) B63H 21/16 (2006.01) F01N 3/05 (2006.01) F01P 5/08 (2006.01)**
[25] EN
[54] **MARINE SHIP WITH GAS TURBINE DRIVE**
[54] **NAVIRE DE HAUTE MER A PROPULSION PAR TURBINE A GAZ**
[72] THIEME, CHRISTIAN, DE
[71] BLOHM + VOSS NAVAL GMBH, DE
[22] 2012-03-01
[41] 2012-09-03
[30] DE (10 2011 013 164.7) 2011-03-03

[21] **2,769,987**
[13] A1
[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**
[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'UNE EMPREINTE AU GALVANO AVEC UNE LARGE BANDE DE COULEURS**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] PRODOEHL, MICHAEL SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,357) 2011-03-04

[21] **2,769,989**
[13] A1
[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **DISPOSITIF D'APPLICATION D'EMPREINTES AU GALVANO MUNIES D'UNE LARGE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MELLIN, ANDRE, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,293) 2011-03-04

[21] **2,769,990**
[13] A1
[51] **Int.Cl. A47C 7/14 (2006.01) A47C 1/024 (2006.01) A47C 3/12 (2006.01) A47C 5/12 (2006.01)**
[25] EN
[54] **A CHAIR WITH TILTING BACKREST**
[54] **FAUTEUIL A DOSSIER BASCULANT**
[72] PIRETTI, ALESSANDRO, IT
[71] PRO-CORD SPA, IT
[22] 2012-03-02
[41] 2012-09-08
[30] IT (TO2011A000204) 2011-03-08

[21] **2,769,993**
[13] A1
[51] **Int.Cl. A63B 21/02 (2006.01) A63B 23/00 (2006.01)**
[25] EN
[54] **EXERCISE SYSTEM**
[54] **SYSTEME D'EXERCICE**
[72] CALANTONI, ANTHONY P., US
[71] CALANTONI, ANTHONY P., US
[22] 2012-03-02
[41] 2012-09-03
[30] US (61/464,374) 2011-03-03

[21] **2,769,994**
[13] A1
[51] **Int.Cl. H04N 21/8541 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERACTIVE CONTENT GENERATION**
[54] **PROCEDES ET SYSTEMES POUR LA GENERATION DE CONTENUS INTERACTIFS**
[72] GHAFOR, ALI, CA
[72] MOEINIFAR, SHAHRAM, CA
[71] WHOTHEMAN MEDIA INC., CA
[22] 2012-03-02
[41] 2012-09-04
[30] US (61/449,412) 2011-03-04

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[21] **2,769,995**
[13] A1

[51] **Int.Cl. H04L 9/30 (2006.01)**
[25] EN
[54] **ISSUING IMPLICIT CERTIFICATES**
[54] **EMISSION DE CERTIFICATS IMPLICITES**
[72] ZAVERUCHA, GREGORY MARC, CA
[71] CERTICOM CORP., CA
[22] 2012-03-06
[41] 2012-09-08
[30] US (13/043,311) 2011-03-08

[21] **2,770,000**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**
[25] EN
[54] **A UNIQUE PROCESS FOR PRINTING MULTIPLE COLOR INDICIA UPON WEB SUBSTRATES**
[54] **PROCEDE DE TIRAGE UNIQUE CONCU POUR IMPRIMER DES EMPREINTES AUX COULEURS MULTIPLES SUR DES SUBSTRATS EN BANDE**
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,467) 2011-03-04

[21] **2,770,001**
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/30 (2006.01)**
[25] EN
[54] **ACCELERATED VERIFICATION OF DIGITAL SIGNATURES AND PUBLIC KEYS**
[54] **VERIFICATION ACCELEREE DES SIGNATURES NUMERIQUES ET DES CLES PUBLIQUES**
[72] STRUIK, MARINUS, CA
[71] CERTICOM CORP., CA
[22] 2012-03-06
[41] 2012-09-07
[30] US (13/041,759) 2011-03-07

[21] **2,770,005**
[13] A1

[51] **Int.Cl. F16K 1/00 (2006.01) B64D 1/16 (2006.01) B66C 3/00 (2006.01) F16K 1/32 (2006.01) F16K 3/02 (2006.01) F16K 31/04 (2006.01) F16K 39/02 (2006.01)**
[25] EN
[54] **IMPROVED MULTI-DUMP METERING VALVE**
[54] **SOUPAPE DE DOSAGE DE DECHARGES MULTIPLES AMELIOREE**
[72] TOECKES, MARK D., CA
[72] TRAUTMAN, EARL D., CA
[71] DONMARK HOLDINGS INC., CA
[22] 2012-03-02
[41] 2012-09-04
[30] US (61/449,371) 2011-03-04

[21] **2,770,006**
[13] A1

[51] **Int.Cl. F04B 47/04 (2006.01) E21B 43/00 (2006.01) F04B 9/107 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FLUID PUMPING**
[54] **PROCEDE ET APPAREIL POUR LE POMPAGE DE LIQUIDES**
[72] SOTZ, LEONARD C., US
[72] VAN KREVEL, JOHN, US
[71] SOTZ, LEONARD C., US
[71] VAN KREVEL, JOHN, US
[22] 2012-03-05
[41] 2012-09-04
[30] US (61/449,273) 2011-03-04

[21] **2,770,011**
[13] A1

[51] **Int.Cl. F16L 1/036 (2006.01) B65H 81/08 (2006.01) F16L 1/038 (2006.01) F16L 9/14 (2006.01) F16L 9/22 (2006.01)**
[25] EN
[54] **ON-SITE MANUFACTURING OF COMPOSITE PIPELINE**
[54] **FABRICATION SUR PLACE D'UN PIPELINE EN MATERIAU COMPOSITE**
[72] VENERO, NICHOLAS J., US
[72] BURKE, RAYMOND N., US
[71] PIPESTREAM, B.V., US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,505) 2011-03-04

[21] **2,770,013**
[13] A1

[51] **Int.Cl. F16K 31/06 (2006.01) A01G 25/16 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **ELECTRICALLY ACTUATED VALVE FOR CONTROL OF INSTANTANEOUS PRESSURE DROP AND CYCLIC DURATIONS OF FLOW**
[54] **ELECTROVANNE POUR LA REGULATION DES CHUTES DE PRESSION INSTANTANEE ET DES DUREES D'ECOULEMENT CYCLIQUES**
[72] NEEDHAM, DUANE, US
[72] HOLTZ, ANDREW, US
[71] CAPSTAN AG SYSTEMS, INC., US
[22] 2012-03-05
[41] 2012-09-07
[30] US (61/449,924) 2011-03-07

[21] **2,770,014**
[13] A1

[51] **Int.Cl. A63B 69/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF DELIVERING AN INTERACTIVE AND DYNAMIC MULTI-SPORT TRAINING PROGRAM**
[54] **PROCEDE ET SYSTEME POUR LA PRESTATION D'UN PROGRAMME D'ENTRAINEMENT MULTI-SPORTS INTERACTIF ET DYNAMIQUE**
[72] PASIN, LISA SYLVIA, CA
[72] URBANOWSKI, ROBERT JAMES, CA
[72] MCCONNELL, ANDREW GEORGE GEORDIE, CA
[72] WHITFIELD, SIMON ST. QUENTIN, CA
[72] LECKIE, STEPHEN EDGAR, CA
[71] TRITON TRIATHLON TRAINING INC., CA
[22] 2012-03-02
[41] 2012-09-02
[30] US (61/448,537) 2011-03-02

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[21] **2,770,015**
[13] A1

[51] **Int.Cl. B62D 33/027 (2006.01) B60J 11/06 (2006.01)**
[25] EN
[54] **TAILGATE GAP COVER**
[54] **ELEMENT DE RECOUVREMENT DE L'ESPACEMENT D'UN PANNEAU ARRIERE D'UN VEHICULE**
[72] ADIE, KYLE J., CA
[72] ELLIOTT, JORDAN W.R., CA
[71] ADIE, KYLE J., CA
[71] ELLIOTT, JORDAN W.R., CA
[22] 2012-03-05
[41] 2012-09-03
[30] US (61448793) 2011-03-03

[21] **2,770,016**
[13] A1

[51] **Int.Cl. H04W 48/18 (2009.01)**
[25] EN
[54] **IMPROVED NETWORK ACCESS AND A MOBILE STATION CONFIGURED FOR THE SAME**
[54] **ACCES DE RESEAU AMELIORE ET STATION MOBILE CONFIGUREE POUR CELUI-CI**
[72] BAKTHAVATHSALU, KRISHNA KUMAR, CA
[72] MENDAHAWI, NAYEF F., CA
[72] KHOLAIF, AHMAD M., CA
[72] BARBU, ION, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-03-05
[41] 2012-09-08
[30] EP (11157302.8) 2011-03-08

[21] **2,770,022**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EFFICIENT TOP-K APPROXIMATE SUBTREE MATCHING**
[54] **METHODES ET SYSTEMES DE CORRESPONDANCE EFFICACE DE K VALEURS PRINCIPALES DE SOUS-ARBRES APPROXIMATIFS**
[72] BOEHLEN, MICHAEL, CH
[72] AUGSTEN, NIKOLAUS, IT
[72] BARBOSA, DENILSON, CA
[72] PALPANAS, THEMIS, IT
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2012-03-02
[41] 2012-09-03
[30] US (61/448,996) 2011-03-03
[30] CA (2733311) 2011-03-03

[21] **2,770,025**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**
[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'EMPREINTES IMPRIMEES D'UNE VASTE GAMME DE COULEURS**
[72] BYRNE, THOMAS TIMOTHY, US
[72] PRODOEHL, MICHAEL SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,375) 2011-03-04

[21] **2,770,026**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**
[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'EMPREINTES IMPRIMEES D'UNE VASTE GAMME DE COULEURS**
[72] PRODOEHL, MICHAEL SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13//040,333) 2011-03-04

[21] **2,770,027**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**
[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'EMPREINTES IMPRIMEES D'UNE VASTE GAMME DE COULEURS**
[72] PRODOEHL, MICHAEL SCOTT, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,386) 2011-03-04

[21] **2,770,030**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**
[25] EN
[54] **WEB SUBSTATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'EMPREINTES IMPRIMEES D'UNE VASTE GAMME DE COULEURS**
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,345) 2011-03-04

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[21] **2,770,034**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**

[25] EN
[54] **A UNIQUE PROCESS FOR PRINTING MULTIPLE COLOR INDICIA UPON WEB SUBSTRATES**
[54] **PROCEDE UNIQUE POUR IMPRIMER DES EMPREINTES AUX COULEURS MULTIPLES SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] MELLIN, ANDRE, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,438) 2011-03-04

[21] **2,770,051**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**

[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'EMPREINTES IMPRIMEES D'UNE VASTE GAMME DE COULEURS**
[72] BYRNE, THOMAS TIMOTHY, US
[72] PRODOEHL, MICHAEL SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,402) 2011-03-04

[21] **2,770,065**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**

[25] EN
[54] **A UNIQUE PROCESS FOR PRINTING MULTIPLE COLOR INDICIA UPON WEB SUBSTRATES**
[54] **PROCEDE DE TIRAGE UNIQUE CONCU POUR IMPRIMER DES EMPREINTES AUX COULEURS MULTIPLES SUR DES SUBSTRATS EN BANDE**
[72] BYRNE, THOMAS TIMOTHY, US
[72] MCNEIL, KEVIN BENSON, US
[72] PRODOEHL, MICHAEL SCOTT, US
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,447) 2011-03-04

[21] **2,770,047**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**

[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'EMPREINTES IMPRIMEES D'UNE VASTE GAMME DE COULEURS**
[72] PRODOEHL, MICHAEL SCOTT, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,419) 2011-03-04

[21] **2,770,060**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01) D21H 19/78 (2006.01)**

[25] EN
[54] **WEB SUBSTRATES HAVING WIDE COLOR GAMUT INDICIA PRINTED THEREON**
[54] **SUBSTRATS EN BANDE MUNIS D'EMPREINTES IMPRIMEES D'UNE VASTE GAMME DE COULEURS**
[72] PRODOEHL, MICHAEL SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,320) 2011-03-04

[21] **2,770,072**
[13] A1

[51] **Int.Cl. B65D 33/00 (2006.01) B65D 30/10 (2006.01)**

[25] EN
[54] **FLEXIBLE POUCH WITH EASY OPENING FEATURES**
[54] **SAC SOUPLE FACILE A OUVRIR**
[72] PRIZZI, JOHN, US
[72] BOSMAN, BRENT, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2012-03-01
[41] 2012-09-04
[30] US (13/040,645) 2011-03-04

[21] **2,770,084**
[13] A1

[51] **Int.Cl. E21C 27/00 (2006.01) E21C 35/00 (2006.01)**

[25] EN
[54] **CORE BREAKER FOR A MINING MACHINE**
[54] **APPAREIL DE SEPARATION DE CAROTTES POUR UNE HAVEUSE**
[72] O'NEILL, MICHAEL L., US
[71] JOY MM DELAWARE, INC., US
[22] 2012-03-01
[41] 2012-09-04
[30] US (13/040,579) 2011-03-04

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[21] **2,770,091**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**

[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**

[72] BYRNE, THOMAS TIMOTHY, US
[72] PRODOEHL, MICHAEL SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US

[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,290) 2011-03-04

[21] **2,770,145**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**

[25] EN
[54] **APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**

[72] BYRNE, THOMAS TIMOTHY, US
[72] MCNEIL, KEVIN BENSON, US
[72] PRODOEHL, MICHAEL SCOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US

[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,315) 2011-03-04

[21] **2,770,167**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**

[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**

[72] MCNEIL, KEVIN BENSON, US
[72] MELLIN, ANDRE, US
[72] BYRNE, THOMAS TIMOTHY, US
[71] THE PROCTER & GAMBLE COMPANY, US

[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,299) 2011-03-04

[21] **2,770,095**
[13] A1

[51] **Int.Cl. B41F 9/02 (2006.01) A47K 10/16 (2006.01) B41F 13/11 (2006.01) B41F 31/22 (2006.01) B41J 2/525 (2006.01) D21H 19/66 (2006.01)**

[25] EN
[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**

[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[72] MCNEIL, KEVIN BENSON, US
[71] THE PROCTER & GAMBLE COMPANY, US

[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,287) 2011-03-04

[21] **2,770,166**
[13] A1

[51] **Int.Cl. G08C 15/02 (2006.01) H02J 3/00 (2006.01) H04B 3/54 (2006.01)**

[25] EN
[54] **SYSTEMS AND METHODS OF DATA TRANSMISSION AND MANAGEMENT**
[54] **PROCEDES ET SYSTEMES POUR LA TRANSMISSION ET LA GESTION DE DONNEES**

[72] STRUMPF, DAVID M., US
[71] PCN TECHNOLOGY INC., US

[22] 2012-03-06
[41] 2012-09-06
[30] US (61/449,688) 2011-03-06

[21] **2,770,202**
[13] A1

[51] **Int.Cl. G01G 19/44 (2006.01) G01G 23/18 (2006.01)**

[25] EN
[54] **PERSONAL TRAINER SCALE**
[54] **PESE-PERSONNE ET ENTRAINEUR PERSONNEL**

[72] KING, LAWRENCE, US
[72] KOON, JEFFREY D., US
[72] VESPO, MARTIN, US
[72] EMRICH, RONNI, US
[71] TAYLOR PRECISION PRODUCTS, INC., US

[22] 2012-03-02
[41] 2012-09-04
[30] US (61/449,195) 2011-03-04
[30] US (13/409,356) 2012-03-01

[21] **2,770,204**
[13] A1

[51] **Int.Cl. H01L 31/042 (2006.01) H01R 4/26 (2006.01) H01R 4/36 (2006.01) H01R 4/48 (2006.01)**

[25] EN
[54] **PHOTOVOLTAIC GROUNDING & BONDING CONNECTOR**
[54] **CONNECTEUR PHOTOVOLTAIQUE DE CONTINuite ET DE MISE A LA TERRE**

[72] SWEENEY, THOMAS M., US
[71] ILSCO CORPORATION, US

[22] 2012-03-02
[41] 2012-09-02
[30] US (61/448,238) 2011-03-02

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[21] **2,770,226**
[13] A1

[51] **Int.Cl. A42B 3/22 (2006.01)**
[25] EN
[54] **MOUNTING ASSEMBLY FOR A FACE SHIELD**
[54] **ENSEMBLE DE MONTAGE POUR VISIERE DE PROTECTION**
[72] TATOMIR, WALLY WAYNE, US
[71] TATOMIR, WALLY WAYNE, US
[22] 2012-03-02
[41] 2012-09-02
[30] US (13/038,427) 2011-03-02

[21] **2,770,228**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 6/00 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING TISSUE AND VESSELS**
[54] **SYSTEMES ET PROCEDES D'ANALYSE DE TISSUS ET DE VAISSEAUX**
[72] MISUCHENKO, IGORIS, RU
[72] CHERNOV, BORIS (DECEASED), RU
[72] VERBITSKY, MIKHAIL, US
[72] MARTSINOVSKIY, GEORGY, RU
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-03-02
[41] 2012-09-04
[30] US (13/040,347) 2011-03-04

[21] **2,770,284**
[13] A1

[51] **Int.Cl. B01D 46/52 (2006.01)**
[25] EN
[54] **COLLAPSIBLE FILTER**
[54] **FILTRE PLIANT**
[72] AYCOCK, JAMES L., US
[71] AYCOCK, JAMES L., US
[22] 2012-03-06
[41] 2012-09-07
[30] US (61/449,849) 2011-03-07

[21] **2,770,286**
[13] A1

[51] **Int.Cl. B29C 53/56 (2006.01)**
[25] EN
[54] **DRAPING DEVICE**
[54] **DISPOSITIF DE DRAPAGE**
[72] NIEFNECKER, DIRK, DE
[71] PREMIUM AEROTEC GMBH, DE
[22] 2012-03-01
[41] 2012-09-02
[30] DE (10 2011 012 858.1-26) 2011-03-02

[21] **2,770,309**
[13] A1

[51] **Int.Cl. A47L 13/59 (2006.01) A47L 13/24 (2006.01)**
[25] EN
[54] **CLEANING IMPLEMENT**
[54] **OUTIL DE NETTOYAGE**
[72] PELLACINI, ROBERTO, IT
[72] BERTI, ENZO, IT
[71] THE LIBMAN COMPANY, US
[22] 2012-03-01
[41] 2012-09-04
[30] US (13/041,267) 2011-03-04

[21] **2,770,374**
[13] A1

[51] **Int.Cl. E05F 3/00 (2006.01) E05F 3/04 (2006.01)**
[25] EN
[54] **DAMPER ROLLER SYSTEM**
[54] **SYSTEME DE ROULEAUX AMORTISSEURS**
[72] PELCHAT, MATTHIEU, CA
[72] DESROSIERS, JEAN, CA
[71] ENERTEC CONSULTANTS INC., CA
[22] 2012-02-29
[41] 2012-09-02
[30] US (61/448,343) 2011-03-02

[21] **2,770,384**
[13] A1

[51] **Int.Cl. B65H 45/24 (2006.01) A47K 10/16 (2006.01) B65B 25/14 (2006.01)**
[25] EN
[54] **ABSORBENT SHEET PRODUCTS AND METHOD FOR FOLDING SAME**
[54] **PRODUITS ABSORBANTS EN FEUILLES ET METHODE POUR PLIER CEUX-CI**
[72] RINGUETTE, GINO, CA
[72] MRVICA, MATE, CA
[72] LEROUX, SERGE, CA
[72] COMEAU, NATHALIE, CA
[72] PROSEANIC, VLADIMIR, US
[72] VISNEPOLSKI, SVETLANA, US
[71] CASCADES CANADA ULC, CA
[22] 2012-03-02
[41] 2012-09-02
[30] US (61/448,219) 2011-03-02

[21] **2,770,416**
[13] A1

[51] **Int.Cl. F04B 47/02 (2006.01) E21B 43/00 (2006.01) F16H 21/04 (2006.01) F16H 21/18 (2006.01) F16H 21/32 (2006.01)**
[25] EN
[54] **RECIPROCATING PUMP DRIVE APPARATUS FOR OPERATING A DOWNHOLE PUMP VIA A ROD STRING**
[54] **DISPOSITIF D'ENTRAINEMENT DE POMPE ALTERNATIVE CONCU POUR FAIRE FONCTIONNER UNE POMPE DE FOND PAR L'INTERMEDIAIRE D'UN TRAIN DE TIGES**
[72] ST.DENIS, PERRY, CA
[71] ST.DENIS, PERRY, CA
[22] 2012-03-02
[41] 2012-09-02
[30] US (61/448,368) 2011-03-02

[21] **2,770,465**
[13] A1

[51] **Int.Cl. A63B 67/14 (2006.01)**
[25] EN
[54] **SCALE FOR PLAYING SURFACE IN SPORT OF CURLING**
[54] **REPERE GRADUE POUR SURFACE DE JEU DE CURLING**
[72] DINER, JOSEPH B., CA
[71] DINER, JOSEPH B., CA
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[30] US (61/448,397) 2011-03-02

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[54] **MACHINE VISION BASED SAWMILL AUDIT SYSTEM**
[54] **SYSTEME DE VERIFICATION DE SCIERIE BASE SUR LA VISIONIQUE**
[72] BARKER, EARL, US
[71] BARKER, EARL, US
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[30] US (61/450,011) 2011-03-07

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[25] EN
[54] **FOUR-WAY RACEWAY CONNECTOR**
[54] **CONNECTEUR POUR CANALISATION ELECTRIQUE QUATRE POSITIONS**
[72] BYRNE, NORMAN R., US
[71] BYRNE, NORMAN R., US
[22] 2012-03-06
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[30] US (13/042,084) 2011-03-07

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[51] **Int.Cl. F16L 39/04 (2006.01) F16L 27/12 (2006.01) F16L 51/00 (2006.01) F17D 5/04 (2006.01)**
[25] EN
[54] **INDEPENDENTLY EXPANDABLE DOUBLE CONTAINMENT JOINT**
[54] **JOINT A DOUBLE CONFINEMENT EXTENSIBLE DE MANIERE INDEPENDANTE**
[72] SZACHTA, CRAIG, US
[72] SOPOLIGA, KEVIN, US
[71] IPEX USA LLC, US
[22] 2012-03-07
[41] 2012-09-08
[30] US (12/932,864) 2011-03-08

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[51] **Int.Cl. G08B 25/10 (2006.01)**
[25] EN
[54] **FIRE DETECTION**
[54] **DETECTION D'INCENDIE**
[71] FLAMESNIFFER PTY LTD, AU
[22] 2012-03-07
[41] 2012-09-07
[30] AU (2011200992) 2011-03-07

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **WINGLET FOR A BLADE OF A WIND TURBINE**
[54] **AILETTE POUR UNE PALE D'EOLIENNE**
[72] STEGE, JASON, DK
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[22] 2012-03-06
[41] 2012-09-08
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[13] A1
[51] **Int.Cl. F21V 31/00 (2006.01) F21K 99/00 (2010.01) F21V 29/00 (2006.01)**
[25] EN
[54] **VAPOR-TIGHT LIGHTING FIXTURE**
[54] **APPAREIL D'ECLAIRAGE ETANCHE A LA VAPEUR**
[72] KATZ, STANLEY A., US
[72] EDWARDS, RICHARD D., US
[71] GREENDOT TECHNOLOGIES, LLC, US
[22] 2012-03-05
[41] 2012-09-07
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[25] EN
[54] **DEVICE FOR PREPARING A HOT BEVERAGE**
[54] **DISPOSITIF POUR PREPARATION DE BOISSON CHAUDE**
[72] VAN DE LEIJGRAAF, ANDREAS RAYMOND, NL
[71] BRAVILOR HOLDING B.V., NL
[22] 2012-03-08
[41] 2012-09-08
[30] NL (2006357) 2011-03-08

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[51] **Int.Cl. A61M 25/14 (2006.01)**
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[54] **CATHETER WITH VALVE**
[54] **CATHETER AVEC VALVE**
[72] HORI, MASASHIGE, JP
[72] WATANABE, MOTONORI, JP
[72] TANAKA, TAKASHI, JP
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-03-08
[41] 2012-09-08
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[51] **Int.Cl. A61G 5/04 (2006.01)**
[25] EN
[54] **MOTORIZED WHEELCHAIR**
[54] **FAUTEUIL ROULANT MOTORISE**
[72] JOST, PETER, DE
[72] RITTER, RALF, DE
[71] INVACARE INTERNATIONAL SARL, CH
[22] 2012-03-06
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[21] **2,770,775**
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[51] **Int.Cl. B65D 41/04 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **CONTAINER HAVING CONTAINER LID THREADED TO CONTAINER BOTTOM**
[54] **CONTENANT DOTE D'UN COUVERCLE DE CONTENANT FILETE A LA PARTIE INFERIEURE DU CONTENANT**
[72] SOLOWIEJKO, GEORGE, US
[72] CRONIN, EDWARD P., US
[72] VALLEY, JOSEPH P., III, US
[71] J.L. CLARK, INC., US
[22] 2012-03-06
[41] 2012-09-08
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[25] EN
[54] **SECURITY SHELVING APPARATUS AND METHOD FOR SECURELY STORING AND/OR DISPENSING RETAIL ARTICLES**
[54] **APPAREIL DE RAYONNAGE SECURITAIRE ET METHODE PERMETTANT D'ENTREPOSER/OU DE DISTRIBUER DES ARTICLES POUR COMMERCE DE DETAIL**
[72] POLLOCK, JOEL, CA
[72] VOGLER, MICHAEL, CA
[71] MARKETING IMPACT LIMITED, CA
[22] 2012-03-08
[41] 2012-09-08
[30] US (61/450,383) 2011-03-08

[21] **2,770,867**
[13] A1

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[25] EN
[54] **IN-TANK FLUID TRANSFER ASSEMBLY**
[54] **ENSEMBLE DE TRANSFERT DE FLUIDE EN RESERVOIR**
[72] LEPPERT, KEVIN L., US
[72] KEOWN, JASON D., US
[71] SYNERJECT LLC, US
[22] 2012-03-08
[41] 2012-09-08
[30] US (61/450,275) 2011-03-08

[21] **2,770,955**
[13] A1

[51] **Int.Cl. G06F 11/07 (2006.01)**
[25] FR
[54] **DISPOSITIF POUR L'AMELIORATION DE LA TOLERANCE AUX FAUTES D'UN PROCESSEUR**
[54] **DEVICE FOR IMPROVING THE FAULT TOLERANCE OF A PROCESSOR**
[72] ESTAVES, GUY, FR
[72] TOURTEAU, FABIAN, FR
[71] THALES, FR
[22] 2012-03-07
[41] 2012-09-08
[30] FR (1100688) 2011-03-08

[21] **2,770,827**
[13] A1

[51] **Int.Cl. A47K 13/30 (2006.01)**
[25] EN
[54] **TOILET SEAT WITH PASSAGE SYSTEM FOR REMOVAL OF FOUL AIR**
[54] **SIEGE DE TOILETTES AVEC SYSTEME DE PASSAGE POUR L'ELIMINATION D'AIR VICIE**
[72] INESON, LEONARD, CA
[72] INESON, NORMAN, CA
[71] INESON, LEONARD, CA
[71] INESON, NORMAN, CA
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[41] 2012-09-08
[30] US (13/042,572) 2011-03-08

[21] **2,770,923**
[13] A1

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[25] EN
[54] **BALLAST DELIVERY AND COMPUTATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE POSE DU BALLAST ET DE CALCUL DES QUANTITES REQUISES**
[72] OBRANOVICH, CHARLES RICHARD, US
[72] SHACKLETON, JOHN JOSEPH, JR., US
[71] HOWARD, JOEL SCOTT, US
[72] BACHMAN, NATHAN, US
[72] ROZACKY, DAVID, US
[72] MARTINEZ, CARLOS, US
[72] SHELL, WILLIAM C., US
[72] VANVOORST, BRIAN ROGER, US
[72] TURNER, H. LYNN, US
[72] AARON, CHARLES W., US
[71] GEORGETOWN RAIL EQUIPMENT COMPANY, US
[22] 2012-03-05
[41] 2012-09-04
[30] US (61/449,482) 2011-03-04
[30] US (61/450,777) 2011-03-09

[21] **2,770,970**
[13] A1

[51] **Int.Cl. F16L 19/07 (2006.01) B01D 15/10 (2006.01)**
[25] EN
[54] **IMPROVED FITTING COMPONENT, FERRULE AND NUT**
[54] **COMPOSANT DE RACCORDEMENT, BAGUE D'EXTREMITE ET ECROU AMELIORES**
[72] GAMACHE, YVES, CA
[71] MECANIQUE ANALYTIQUE INC., CA
[22] 2012-03-02
[41] 2012-09-08
[30] US (61/450,184) 2011-03-08

[21] **2,770,856**
[13] A1

[51] **Int.Cl. B66C 1/66 (2006.01) E04C 2/04 (2006.01) E04G 21/14 (2006.01) F16B 45/00 (2006.01)**
[25] EN
[54] **LIFTING ANCHOR FOR A CONCRETE SLAB**
[54] **ANCRE DE LEVAGE POUR DALLE DE BETON**
[72] FRANCIES, SIDNEY E., III, US
[72] EKLUND, WESLEY K., US
[71] FLEET ENGINEERS, INCORPORATED, US
[22] 2012-03-07
[41] 2012-09-08
[30] US (61/450,380) 2011-03-08

[21] **2,771,075**
[13] A1

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[25] FR
[54] **ARCHITECTURES DE FREINAGE HYDRAULIQUE POUR AERONEF PERMETTANT DE FREINER AU MOINS UNE ROUE DE L'AERONEF**
[54] **HYDRAULIC BRAKING ARCHITECTURES FOR AIRCRAFT THAT ENABLES BRAKING AT LEAST ONE WHEEL OF THE AIRCRAFT**
[72] FRANK, DAVID, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2012-03-01
[41] 2012-09-04
[30] FR (11 51799) 2011-03-04

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[51] **Int.Cl. B63H 21/21 (2006.01) B63H 20/14 (2006.01) F02D 43/00 (2006.01)**
[25] EN
[54] **OUTBOARD MOTOR CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE MOTEUR HORS-BORD**
[72] YAMAMOTO, HIROSHI, JP
[72] KURIYAGAWA, KOJI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2012-03-01
[41] 2012-09-07
[30] JP (2011-048847) 2011-03-07
[30] JP (2011-048848) 2011-03-07
[30] JP (2011-048849) 2011-03-07

[21] **2,771,189**
[13] A1
[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/551 (2006.01) A61P 25/00 (2006.01)**
[25] FR
[54] **NOUVEAUX DERIVES DIHYDRO-OXAZOLOBENZODIAZEPINONES, LEUR PROCEDE DE PREPARATION ET LES COMPOSITIONS PHARMACEUTIQUES QUI LES CONTIENNENT**
[54] **NOVEL DIHYDRO-OXAZOLOBENZODIAZEPINON DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[72] BARKOCZY, JOZSEF, HU
[72] LING, ISTVAN, HU
[72] ANTONI, FERENC, GB
[72] GACSALYI, ISTVAN, HU
[72] SPEDDING, MICHAEL, FR
[72] HARSING, LASZLO, HU
[72] LEVAY, GYORGY, HU
[71] LES LABORATOIRES SERVIER, FR
[71] EGIS GYOGYSZERGYAR NYRT, HU
[22] 2012-03-05
[41] 2012-09-08
[30] FR (11/00682) 2011-03-08

[21] **2,771,580**
[13] A1
[51] **Int.Cl. F16F 15/32 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **OVERMOLDED WHEEL-BALANCING WEIGHT**
[54] **POIDS D'EQUILIBRAGE DE ROUE SURMOULE**
[72] PREVOST, JEAN, CA
[72] LUSSIER, MARTIN, CA
[72] SEGUIN, DIDIER-BERNARD, CA
[71] PLOMBCO INC., CA
[22] 2012-03-08
[41] 2012-09-08
[30] US (61/450,374) 2011-03-08

[21] **2,771,952**
[13] A1
[51] **Int.Cl. B60N 3/04 (2006.01)**
[25] EN
[54] **DISPOSIBLE CAR MATS**
[54] **TAPIS JETABLES POUR VEHICULE**
[72] TARDIF, CLAUDIA, CA
[71] TARDIF, CLAUDIA, CA
[22] 2012-03-06
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[30] CA (2,733,464) 2011-03-08

[21] **2,780,864**
[13] A1
[51] **Int.Cl. F02M 43/04 (2006.01) F02D 19/06 (2006.01) F02M 61/04 (2006.01)**
[25] EN
[54] **FUEL INJECTION VALVE AND METHOD OF ACTUATING**
[54] **SOUPAPE D'INJECTION DE CARBURANT ET PROCEDE D'ACTIVATION**
[72] WAGER, DAVID R., CA
[72] MUNSHI, SANDEEP, CA
[72] MCTAGGART-COWAN, GORDON P., CA
[72] MUMFORD, DAVID K., CA
[71] WESTPORT POWER INC., CA
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[51] **Int.Cl. A61K 47/34 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/44 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **TOPICAL FORMULATIONS FOR THE PREVENTION OF SEXUALLY TRANSMITTED DISEASE AND METHODS OF PRODUCING THE SAME**
[54] **FORMULATIONS TOPIQUES POUR LA PREVENTION DE MALADIES TRANSMISSIBLES SEXUELLEMENT ET METHODES DE PRODUCTION DESDITES FORMULATIONS**
[72] LICHTBLAU, CRAIG, US
[72] IPARRAGUIRRE, JOSE I., US
[71] CLJI I.P. COMPANY, LLC, US
[22] 2012-06-27
[41] 2012-09-06
[30] US (13/430,267) 2012-03-26

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[51] **Int.Cl. B05D 5/00 (2006.01) B05D 1/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CREATING GRAPHICS ON GLASS SURFACES**
[54] **SYSTEME ET PROCEDE POUR CREER DES GRAPHIQUES SUR DES SURFACES DE VERRE**
[72] ZAX, ADAM, US
[72] CHRIST, CARL C., US
[71] VISUAL ICE, INC., US
[85] 2006-10-19
[86] 2005-06-02 (PCT/US2005/019716)
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[51] **Int.Cl. F03D 9/02 (2006.01) F03D 7/00 (2006.01) H02J 15/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **WIND TURBINE GENERATOR SYSTEM AND WIND TURBINE GENERATOR**
[54] **SYSTEME DE GENERATEUR A EOLIENNE ET GENERATEUR A EOLIENNE CONNEXE**
[72] HASHIMOTO, MASAYUKI, JP
[72] YASUGI, AKIRA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2011-05-25
[86] 2011-03-04 (PCT/JP2011/055086)
[87] 2012-09-04 (WO/)

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[13] A1
[51] **Int.Cl. B23D 51/16 (2006.01) B27B 19/09 (2006.01)**
[25] EN
[54] **DUAL BLADED RECIPROCATING SAW**
[54] **SCIE A DEUX LAMES A MOUVEMENT DE VA-ET-VIENT**
[72] FUCHS, DONALD C., JR., US
[72] SPIRK, JOHN, US
[72] SOREO, ROBERT, US
[72] NOTTINGHAM, JOHN, US
[72] JACKSON, TREVOR, US
[72] VITANTONIO, MARC, US
[71] INFUSION BRANDS, INC., US
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[86] 2012-03-02 (PCT/US2012/027380)
[87] 2012-09-07 (WO/)
[30] US (61/449,902) 2011-03-07
[30] US (61/450,196) 2011-03-08
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[30] US (61/483,267) 2011-05-06
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[13] A1
[51] **Int.Cl. G07C 1/30 (2006.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **PARKING METER WITH CONTACTLESS PAYMENT**
[54] **PARCOMETRE AVEC METHODE DE PAIEMENT SANS CONTACT**
[72] CHAUVIN, GERGORY EMILE, CA
[72] MACKAY, GEORGE ALLAN, CA
[72] O'NEIL, ADRIAN IGNATIUS, CA
[71] J.J. MACKAY CANADA LIMITED, CA
[85] 2012-04-02
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[30] CA (2,733,110) 2011-03-03
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[13] A1
[51] **Int.Cl. C12N 15/00 (2006.01) A01K 67/027 (2006.01) A61K 31/7088 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01) A61P 9/10 (2006.01) A61P 13/12 (2006.01) A61P 15/00 (2006.01) A61P 19/02 (2006.01) A61P 19/06 (2006.01) A61P 29/00 (2006.01) C07K 14/47 (2006.01) C12N 5/10 (2006.01) C12N 15/09 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 37/00 (2006.01)**
[25] EN
[54] **URATE TRANSPORTER, METHOD AND KIT FOR EVALUATING URATE TRANSPORT-RELATED DISEASE FACTOR AND INFLAMMATION-RELATED DISEASE FACTOR, AND TEST SAMPLE AND DRUG**
[54] **TRANSPORTEUR D'URATE, AINSI QUE PROCEDE ET KIT POUR EVALUER UN FACTEUR D'UNE MALADIE RELIEE AU TRANSPORT D'URATE ET UN FACTEUR D'UNE MALADIE RELIEE A L'INFLAMMATION, ECHANTILLON DE TEST ET MEDICAMENT**
[72] SUZUKI, HIROSHI, JP
[72] IKEBUCHI, YUKI, JP
[72] ITO, KOUSEI, JP
[72] ICHIDA, KIMIYOSHI, JP
[72] TAKADA, TAPPEI, JP
[72] NAKAMURA, TAKAHIRO, JP
[72] MATSUO, HIROTAKA, JP
[72] SHINOMIYA, NARIYOSHI, JP
[71] NAKAMURA, TAKAHIRO, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] MATSUO, HIROTAKA, JP
[71] SHINOMIYA, NARIYOSHI, JP
[71] TOKYO UNIVERSITY OF PHARMACY AND LIFE SCIENCES, JP
[85] 2012-06-13
[86] 2010-06-22 (PCT/JP2010/004154)
[87] 2010-12-29 (WO2010/150525)
[30] JP (2009-148106) 2009-06-22

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[13] A1
[51] **Int.Cl. G06F 9/30 (2006.01) G06F 9/302 (2006.01) G06F 9/305 (2006.01) G06F 9/312 (2006.01)**
[25] EN
[54] **INSTRUCTIONS FOR PERFORMING AN OPERATION ON A OPERAND IN MEMORY AND SUBSEQUENTLY LOADING AN ORIGINAL VALUE OF SAID OPERAND IN A REGISTER**
[54] **INSTRUCTIONS POUR EXECUTER UNE OPERATION SUR UN OPERANDE EN MEMOIRE ET POUR CHARGER ULTERIEUREMENT UNE VALEUR D'ORIGINE DE CET OPERANDE DANS UN REGISTRE**
[72] SLEGEL, TIMOTHY, US
[72] MITRAN, MARCEL, CA
[72] GREINER, DAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-06-29
[86] 2010-11-08 (PCT/EP2010/067047)
[87] 2011-12-29 (WO2011/160725)
[30] US (12/820,768) 2010-06-22

[21] **2,786,049**
[13] A1
[51] **Int.Cl. G06F 9/30 (2006.01) G06F 9/318 (2006.01)**
[25] EN
[54] **EXTENDING THE NUMBER OF GENERAL PURPOSE REGISTERS AVAILABLE TO INSTRUCTIONS**
[54] **EXTENSION DU NOMBRE DE REGISTRES GENERAUX DISPONIBLES POUR DES INSTRUCTIONS**
[72] SLEGEL, TIMOTHY, US
[72] MITRAN, MARCEL, CA
[72] GREINER, DAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-06-29
[86] 2010-11-08 (PCT/EP2010/067048)
[87] 2011-12-29 (WO2011/160726)
[30] US (12/820,735) 2010-06-22

[21] **2,786,070**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **SAMPLE PROCESSING CARTRIDGE AND METHOD OF PROCESSING AND/OR ANALYSING A SAMPLE UNDER CENTRIFUGAL FORCE**
[54] **CARTOUCHE DE TRAITEMENT D'ECHANTILLON ET PROCEDE DE TRAITEMENT ET/OU D'ANALYSE D'ECHANTILLON SOUS FORCE CENTRIFUGE**
[72] BORCH, STIG MORTEN, NO
[71] SINTEF STIFTELSEN, NO
[85] 2012-06-28
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[87] 2011-07-07 (WO2011/081530)
[30] NO (20093596) 2009-12-29

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[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **INTERNAL BLOW OUT PREVENTER**
[54] **OBTURATEUR ANTI-ERUPTION INTERNE**
[72] KUKIELKA, SLAWOMIR, NO
[71] NATIONAL OILWELL NORWAY AS, NO
[85] 2012-06-28
[86] 2011-01-10 (PCT/NO2011/000010)
[87] 2011-07-14 (WO2011/084072)
[30] NO (20100037) 2010-01-11

[21] **2,786,092**
[13] A1
[51] **Int.Cl. B60F 3/00 (2006.01) B60V 3/02 (2006.01)**
[25] EN
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[54] **PROCEDE DE MARQUAGE ISOTOPIQUE SPECIFIQUE DE GROUPEMENTS METHYLE DE VAL, LEU ET ILE**
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[72] AYALA, ISABEL, FR
[72] HAMELIN, OLIVIER, FR
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[54] **MATERIAU LEGER POUR IMPLANT MAMMAIRE**
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[71] G & G BIOTECHNOLOGY LTD, IL
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[54] **ULTRASONIC FLOW METER HAVING A PORT COVER ASSEMBLY**
[54] **DEBITMETRE A ULTRASON COMPORTANT UN ENSEMBLE COUVERCLE D'ORIFICE**
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[54] **PROCEDE ET SYSTEME POUR LA DECOUVERTE ET LE RAPPORT DE STATUT TRANSPARENT POUR DES RESEAUX DE CAPTEURS**
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[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **COMPOSITIONS NUTRITIVES ET PROCEDES D'UTILISATION DE CELLES-CI**
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[54] **SYSTEME ET PROCEDE POUR APPLICATION DE FENETRE COMMERCIALE A DES DISPOSITIFS DE CALCUL**
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[72] ANANNY, JOHN, M., US
[72] MINOO, JAHAN, US
[72] LYDON, GREGORY, T., US
[72] YEPEZ, ROBERT, G., US
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[54] **SYSTEME DE RESUME DE ZONE D'ACTION DE DOCUMENT D'INFORMATIONS ET PROCEDE**
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[54] **APPAREIL MULTIFREQUENCE MEGASONIQUE A TRANSDUCTEURS ADAPTES ET PLAQUE DE SUPPORT**
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[71] MEGASONIC SWEEPING, INC., US
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[54] **NETTOYEURS DE PISCINE, ET TUYAUX SOUPLES ET RACCORDS ASSOCIES DESTINES A ETRE UTILISES AVEC CES NETTOYEURS DE PISCINE**
[72] KLIMAS, DAVID ANDREW, US
[71] ZODIAC POOL SYSTEMS, INC., US
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[54] **PROCEDE DE FABRICATION DE PIECES COMPOSITES COMPORTANT DES FIBRES TRESSEES**
[54] **METHOD FOR MANUFACTURING COMPOSITE PARTS COMPRISING BRAIDED FIBERS**
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[72] BOUDIER, ROMAIN, FR
[72] GOURET, MATHIEU, FR
[71] MESSIER-BUGATTI-DOWTY, FR
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[54] **ETHERS BENZyliQUES DE POLY(ALCOOL VINyliQUE) IODES, INSOLUBLES DANS L'EAU, NON BIODEGRADABLES ET RADIO-OPAQUES, LEUR PROCEDE DE PREPARATION, COMPOSITIONS D'EMBOLISATION INJECTABLES LES CONTENANT ET LEUR UTILISATION**
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[72] NYFFENEGGER, CORALIE, FR
[72] DOELKER, ERIC, CH
[72] ANDERSEN, GERT, DK
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[54] **BIOMATERIAUX FABRIQUES A PARTIR DE CHEVEUX HUMAINS**
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[71] CELL CONSTRUCTS, INC., US
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[54] **DEBITMETRE ULTRASONORE, ASSEMBLAGE FORMANT TRANSDUCTEUR ET PROCEDES DE FABRICATION DE CEUX-CI**
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[71] DANIEL MEASUREMENT AND CONTROL, INC., US
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[54] **DERIVES DE PYRROLOPYRAZINE ET LEUR UTILISATION A TITRE D'INHIBITEURS DE JAK ET SYK**
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[54] **AGENT DE MODIFICATION AMELIORE POUR DES REVETEMENTS POUR CYLINDRES YANKEE**
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[72] LI, XIAOJIN HARRY, US
[72] FURMAN, GARY S., US
[72] GRIGORIEV, VLADIMIR E., US
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[54] **PROCEDES POUR PRODUIRE DES ISOMERES D'ACIDE MUCONIQUE ET DE SELS DE MUCONATE**
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[72] MACRAE, DOUG, US
[72] LAU, MAN KIT, US
[72] SCHWEITZER, DIRK, US
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[54] **PROCEDE ET SYSTEME POUR DETECTER LA POSITION D'UN VEHICULE**
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[54] **METHOD AND DEVICE FOR PRODUCING PAPER OR CARDBOARD BOX LIDS AND/OR BOX BOTTOMS**
[54] **PROCEDE ET DISPOSITIF POUR FABRIQUER DES COUVERCLES DE BOITE ET/OU DES FONDS DE BOITE EN PAPIER OU EN CARTON**
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[71] MOHRBACH
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[54] **METHOD AND DEVICE FOR CONTROLLING A POLYPHASE ELECTRICAL MACHINE**
[72] DE WERGIFOSSE, ERIC, FR
[71] HISPANO SUIZA, FR
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[54] **POROUS POLYMER MONOLITHS, PROCESSES FOR PREPARATION AND USE THEREOF**
[54] **MONOLITHES DE POLYMERE POREUX, LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] CANDISH, ESME, AU
[72] BAYLISS, MARK A. J., GB
[72] HILDER, EMILY FRANCES, AU
[72] HADDAD, PAUL RAYMOND, AU
[71] UNIVERSITY OF TASMANIA, AU
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[54] **UTILISATION D'UN ECHANGEUR DE CHALEUR EN CERAMIQUE FONCTIONNANT SOUS PRESSION COMME PARTIE INTEGRANTE D'UNE INSTALLATION POUR TRANSFORMER DU TETRACHLORURE DE SILICIUM EN TRICHLOROSILANE**
[72] OENAL, YUECEL, DE
[72] LUNT-RIEG, INGRID, DE
[72] PAULI, INGO, DE
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[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION HYDRAULIQUE A AIR ENTRAINE**
[72] JACQUET, ALAIN, FR
[72] VILLARD, EMMANUEL, FR
[72] BARCELO, LAURENT, CA
[72] GEORGES, SEBASTIEN, FR
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[54] **A HEAT GENERATOR AND METHOD OF GENERATING HEAT USING ELECTRICALLY ENERGISED FLUID**
[54] **GENERATEUR DE CHALEUR ET PROCEDE DE PRODUCTION DE CHALEUR UTILISANT UN FLUIDE ELECTRIQUEMENT ALIMENTE**
[72] ISRAELSOHN, CEDRIC, AU
[72] VAN AKEN, ROBERT CORNELIS, AU
[71] MICROHEAT TECHNOLOGIES PTY LTD, AU
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[25] EN
[54] **METHODS FOR TREATING COLORECTAL CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER COLORECTAL**
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[72] JOUBERT, DOMINIQUE, FR
[72] ERKILIC, NEJLA, FR
[72] HOLLANDE, FREDERIC, FR
[72] PANNEQUIN, JULIE, FR
[72] HOUBOU, LEILA, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
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[54] **TISSUE GRAFT STRUCTURE THAT CAN BE SUTURED FOR RECONSTRUCTING A HUMAN OR ANIMAL ORGAN**
[54] **CONSTRUCTION DE GREFFE DE TISSU APTE A ETRE COUSUE POUR RECONSTITUER UN ORGANE HUMAIN OU ANIMAL**
[72] RAM-LIEBIG, GOUYA, DE
[71] UROTEC GMBH, DE
[85] 2012-07-05
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[87] 2011-08-04 (WO2011/091796)
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[54] **FLOW TUBE REACTOR FOR CONVERTING SILICON TETRACHLORIDE TO TRICHLOROSILANE**
[54] **REACTEUR PISTON POUR LA TRANSFORMATION DE TETRACHLORURE DE SILICIUM EN TRICHLOROSILANE**
[72] STOCHNIOL, GUIDO, DE
[72] OENAL, YUCCEL, DE
[72] PAULI, INGO, DE
[72] LATOSCHINSKI, GUENTER, DE
[72] BIEKER, ALFONS, DE
[71] EVONIK DEGUSSA GMBH, DE
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[25] FR
[54] **PROCEDE DE DETECTION NON DESTRUCTIF DE BRULURES D'USINAGE D'UN ACIER A TRES HAUTE RESISTANCE, ET NUANCIER D'ETALONNAGE DE BRULURES D'USINAGE DE CET ACIER**
[54] **NON-DESTRUCTIVE METHOD FOR DETECTING MACHINING BURNS OF A VERY-HIGH-STRENGTH STEEL, AND COLOUR CHART FOR CALIBRATING MACHINING BURNS OF SAID STEEL**
[72] HUET, LAURENT, FR
[72] ABERNE, FABRICE, FR
[72] MENESES, OLIVIER, FR
[71] MESSIER-BUGATTI-DOWTY, FR
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[54] **CLOSED LOOP PROCESS FOR PREPARING TRICHLOROSILANE FROM METALLURGICAL SILICON**
[54] **PROCEDE EN "CIRCUIT FERME" POUR LA PREPARATION DE TRICHLOROSILANE A PARTIR DE SILICIUM METALLIQUE**
[72] OENAL, YUECEL, DE
[72] LUNT-RIEG, INGRID, DE
[72] STOCHNIOL, GUIDO, DE
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[72] MALZKORN, RAINER, DE
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[72] BOUNAUD, PIERRE-YVES, US
[72] MATTHEWS, DAVID, US
[72] VERNIER, JEAN-MICHEL, US
[72] O'CONNOR, PATRICK, US
[72] RIPKA, WILLIAM, US
[72] HOPKINS, STEPHANIE, US
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[54] **COMPOSITION FOR ULTRAVIOLET ABSORBENT SUBSTANCE AND ULTRAVIOLET ABSORBENT SUBSTANCE COMPRISING SAME**
[54] **COMPOSITION POUR ELEMENT RESORBABLE AUX RAYONS ULTRAVIOLETS, ET ELEMENT RESORBABLE AUX RAYONS ULTRAVIOLETS COMPRENANT CELLE-CI**
[72] YAMAMOTO, KATSUMASA, JP
[72] MASUHARA, YUSAKU, JP
[72] MYOKEN, HIDEHIKO, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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[54] **RADIATION PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION CONTRE LE RAYONNEMENT**
[72] KHANDKAR, ASHOK C., US
[71] BLOXR CORPORATION, US
[85] 2012-07-04
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[30] US (12/683,727) 2010-01-07
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[25] EN
[54] **NETWORK SYSTEM AND NETWORK REDUNDANCY METHOD**
[54] **SYSTEME DE RESEAU ET PROCEDE DE REDONDANCE DE RESEAU**
[72] PHILAVONG, MINAXAY, JP
[72] IZAWA, TETSU, JP
[72] TAKASHIMA, MASANORI, JP
[72] HIDAKA, YOUICHI, JP
[72] SATO, SHIHOMI, JP
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[25] FR
[54] **POLYMERES SOLUBLES DE GLUCOSE BRANCHES POUR LA DIALYSE PERITONEALE**
[54] **BRANCHED SOLUBLE GLUCOSE POLYMERS FOR PERITONEAL DIALYSIS**
[72] GUERIN-DEREMAU, LAETITIA, FR
[72] PETITJEAN, CAROLE, FR
[72] WILS, DANIEL, FR
[71] ROQUETTE FRERES, FR
[85] 2012-07-04
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[30] FR (1050736) 2010-02-02

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[25] EN
[54] **COMMUNICATION CONTROL SYSTEM AND COMMUNICATION CONTROL METHOD**
[54] **SYSTEME DE COMMANDE DE COMMUNICATION ET PROCEDE DE COMMANDE DE COMMUNICATION**
[72] HIDAKA, YOUICHI, JP
[72] IZAWA, TETSU, JP
[72] TAKASHIMA, MASANORI, JP
[71] NEC CORPORATION, JP
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[54] **ROTARY STEERABLE TOOL EMPLOYING A TIMED CONNECTION**
[54] **OUTIL ORIENTABLE ROTATIF EMPLOYANT UNE CONNEXION SYNCHRONISEE**
[72] DEOLALIKAR, NEELESH, US
[72] DAS, PRALAY, US
[71] SMITH INTERNATIONAL, INC., US
[85] 2012-07-04
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[54] **ENSEMBLE DE FILTRATION**
[72] ENBOM, ERNST KJELL-AKE, SE
[71] CAMFIL AB, SE
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[54] **CELL COUNTING SLIDE WITH LATERAL RESERVOIR FOR PROMOTING UNIFORM CELL DISTRIBUTION**
[54] **LAMELLE DE COMPTAGE DE CELLULES AVEC RESERVOIR LATERAL POUR FAVORISER UNE REPARTITION DE CELLULES UNIFORME**
[72] GUO, KUN, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2012-07-04
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[87] 2011-07-21 (WO2011/087988)
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[51] **Int.Cl. C07D 405/14 (2006.01) C07D 403/02 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING TETRAZOLE METHANESULFONIC ACID SALTS, AND NOVEL COMPOUND USED IN SAME**
[54] **PROCEDE POUR PREPARER DES SELS D'ACIDE TETRAZOLE-METHANESULFONIQUE, ET NOUVEAU COMPOSE UTILISE DANS CELUI-CI**
[72] LEE, JAE CHUL, KR
[72] KIM, MAENG SUP, KR
[72] AHN, YOUNG GIL, KR
[72] AN, YONG HOON, KR
[72] CHOI, JONG WON, KR
[72] PARK, BUM WOO, KR
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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING BREAST CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU SEIN**
[72] CAILLER, FRANCOISE, FR
[72] HOUBOU, LEILA, FR
[72] FLOCH, JEAN-FRANCOIS, FR
[72] HOLLANDE, FREDERIC, FR
[72] JOUBERT, DOMINIQUE, FR
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[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[51] **Int.Cl. G06T 15/00 (2011.01) H04N 13/00 (2006.01)**
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[54] **DEPTH CAMERA COMPATIBILITY**
[54] **COMPATIBILITE DE CAMERA DE PROFONDEUR**
[72] KATZ, SAGI, US
[72] ADLER, AVISHAI, US
[72] GILBOA, GUY, US
[71] MICROSOFT CORPORATION, US
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[72] FLOCH, JEAN-FRANCOIS, FR
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[30] US (61/293,557) 2010-01-08

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[51] **Int.Cl. C07D 495/04 (2006.01) A61P 35/00 (2006.01) C07D 409/14 (2006.01) C07D 495/14 (2006.01)**
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[54] **THIENO[3,2-D]PYRIMIDINE DERIVATIVES HAVING INHIBITORY ACTIVITY ON PROTEIN KINASES**
[54] **DERIVES THIENO[3,2-D]PYRIMIDINES AVEC ACTIVITE INHIBITRICE SUR PROTEINES KINASES**
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[72] CHOI, HWAN GEUN, KR
[72] CHOI, WHA IL, KR
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[54] **DEPTH CAMERA COMPATIBILITY**
[54] **COMPATIBILITE DE CAMERA DE PROFONDEUR**
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[72] ADLER, AVISHAI, US
[72] GILBOA, GUY, US
[71] MICROSOFT CORPORATION, US
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[54] **FIXATION OF OPHTHALMIC IMPLANTS**
[54] **FIXATION D'IMPLANTS OPHTHALMIQUES**
[72] REISIN, CARINA R., US
[72] KADZIAUSKAS, KENNETH E., US
[72] BASINGER, BROOKE C., US
[72] BUMBALOUGH, TIMOTHY R., US
[71] ABBOTT MEDICAL OPTICS INC., US
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[25] EN
[54] **NETWORK TIME-SHIFT METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE DECALAGE TEMPOREL DE RESEAU**
[72] CARNEBRINK, TORBJOERN, SE
[72] LINDSTROEM, MATS, SE
[72] LINDQUIST, JAN ERIK, SE
[72] BLUMENBERG, JOHAN, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[72] PALASTRO, MATTHEW, US
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[72] VALENTINO, NICHOLAS V., US
[72] WELLS, TIMOTHY R., US
[72] MARKHAM, JOSHUA JAMES, US
[72] SHEN, ZHEN Y., US
[72] POTAK, ROBERT L., US
[71] FERNO-WASHINGTON, INC., US
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[54] **MATCHING METADATA SOURCES USING RULES FOR CHARACTERIZING MATCHES**
[54] **MISE EN CORRESPONDANCE DE SOURCES DE METADONNEES A L'AIDE DE REGLES POUR CARACTERISER DES CORRESPONDANCES**
[72] SCHON, ANDREW, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2012-07-04
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[25] EN
[54] **A POSITIONING SYSTEM FOR AT LEAST ONE FLEXIBLE TUBULAR ELEMENT CONNECTED TO A CUP-SHAPED MEMBER**
[54] **SYSTEME DE POSITIONNEMENT POUR AU MOINS UN ELEMENT TUBULAIRE FLEXIBLE RELIE A UN ELEMENT EN FORME DE TASSE**
[72] HOLMQVIST, JONAS, SE
[72] VOLLMER, KERSTIN, SE
[71] DELAVAL HOLDING AB, SE
[85] 2012-07-05
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[30] SE (1050016-3) 2010-01-12
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[54] **INTERFACE DE STOCKAGE PORTABLE**
[72] GALLOWAY, CURTIS C., US
[72] WRIGHT, JOHN ANDREW, US
[72] MASPUTRA, ADI, US
[72] MIREKU, KWASI G., US
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[54] **PROCESS AND APPARATUS FOR REFORMING HYDROCARBONS**
[54] **PROCESSUS ET APPAREIL DE REFORMAGE D'HYDROCARBURES**
[72] HAN, PAT A., DK
[72] HANSEN, ANDERS HELBO, DK
[72] JAKOBSSON, NIKLAS BENGT, SE
[71] HALDOR TOPSOEE A/S, DK
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[30] DK (PA 2010 00038) 2010-01-19
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[13] A1

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[54] **PROCEDE DE MESURE DE LA CORROSION DANS UN OUVRAGE EN BETON**
[54] **METHOD FOR MEASURING CORROSION IN A CONCRETE BUILDING**
[72] GEGOUT, PHILIPPE, FR
[72] LOPEZ-RIOS, JULIEN, FR
[72] BARBERON, FABIEN, FR
[71] BOUYGUES TRAVAUX PUBLICS, FR
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[25] EN
[54] **APPARATUS FOR TREATING A STAIN IN CLOTHING**
[54] **APPAREIL POUR TRAITER UNE TACHE SUR UN VETEMENT**
[72] LIU, KUANG-KAI, US
[72] LEAHY, MORGAN THOMAS, US
[72] LITTIG, JANET SUE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **UNAFFILIATED WEB DOMAIN HOSTING SERVICE BASED ON A COMMON SERVICE ARCHITECTURE**
[54] **SERVICE D'HEBERGEMENT DE DOMAINE WEB NON-AFFILIE BASE SUR UN SERVICE COMMUN**
[72] MOSELEY, MARK, US
[72] LAMMI, LINDA, US
[72] LOVELL, SCOTT, US
[72] TOOHIL, RYAN, US
[72] BROCK, BRIAN, US
[72] RAVICHANDRAN, HARI, US
[71] ENDURANCE INTERNATIONAL GROUP, INC., US
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[54] **CHANNEL FEEDBACK BASED ON REFERENCE SIGNAL**
[54] **RETROACTION DE CANAL FONDEE SUR SIGNAL DE REFERENCE**
[72] CHEN, WANSHI, US
[72] BHATTAD, KAPIL, US
[72] MONTOJO, JUAN, US
[72] GAAL, PETER, US
[72] GOROKHOV, ALEXEI, YURIEVITCH, US
[71] QUALCOMM INCORPORATED, US
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[54] **ENHANCEMENT OF IMAGES FOR DISPLAY ON LIQUID CRYSTAL DISPLAYS**
[54] **AMELIORATION D'IMAGES POUR UN AFFICHAGE SUR DES AFFICHAGES A CRISTAUX LIQUIDES**
[72] ONDERS, TIMOTHY E., US
[72] SUN, SHIJUN, US
[71] MICROSOFT CORPORATION, US
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[25] EN
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[54] **GENERATION ET REPRODUCTION D'IMAGES A HAUTE PLAGE DYNAMIQUE**
[72] SUN, SHIJUN, US
[71] MICROSOFT CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A BENT MEMBER**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE FLEXION ET DISPOSITIF DE FABRICATION D'UN ELEMENT DE FLEXION**
[72] OKADA, NOBUHIRO, JP
[72] SHIMADA, NAOAKI, JP
[72] TOMIZAWA, ATSUSHI, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
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[30] JP (2010-001383) 2010-01-06

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[54] **INDUCTION HEATING COIL, AND AN APPARATUS AND METHOD FOR MANUFACTURING A WORKED MEMBER**
[54] **BOBINE THERMIQUE A INDUCTION, APPAREIL POUR FABRIQUER UNE PIECE ET PROCEDE DE FABRICATION**
[72] TOMIZAWA, ATSUSHI, JP
[72] OKADA, NOBUHIRO, JP
[72] SHIMADA, NAOAKI, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
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[54] **SHEET WHOSE LUBRICITY IS MAINTAINED UNDER WET CONDITIONS**
[54] **FEUILLE CONSERVANT SON POUVOIR LUBRIFIANT LORSQU'ELLE EST MOUILLEE**
[72] NISHIKAWA, YUSUKE, JP
[72] OZAWA, HITOSHI, JP
[72] OHTANI, TATSUO, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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[30] JP (2010-005003) 2010-01-13
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[54] **BLOC D'ALIMENTATION AMELIORE ET PROCEDE ASSOCIE**
[72] SEAL, JOSHUA, US
[72] GARB, JEFFREY W., US
[71] BELKIN INTERNATIONAL, INC., US
[85] 2012-07-04
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[87] 2011-07-14 (WO2011/085048)
[30] US (61/292,490) 2010-01-05

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[54] **CATHODE BOSS STRUCTURE FOR ALUMINUM ELECTROLYTIC CELL**
[54] **CATHODE A STRUCTURE EN SAILLIE POUR CELLULE ELECTROLYTIQUE D'ALUMINIUM**
[72] CAO, BIN, CN
[72] YANG, TAO, CN
[71] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
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[54] **NOVEL CENTROMERES AND METHODS OF USING THE SAME**
[54] **NOUVEAUX CENTROMERES ET LEURS PROCEDES D'UTILISATION**
[72] COPENHAVER, GREGORY P., US
[72] MACH, JENNIFER, US
[72] PREUSS, DAPHNE, US
[72] RAMIREZ, ROLANDO, US
[72] LUO, SONG, US
[71] CHROMATIN, INC., US
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[25] EN
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[54] **CERTAINES ENTITES CHIMIQUES, COMPOSITIONS, ET PROCEDES ASSOCIES**
[72] QIAN, XIANGPING, US
[71] SUZHOU NEUPHARMA CO., LTD., CN
[85] 2012-07-04
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[72] EVANS, MICHAEL A., US
[72] VARNELL, DANIEL F., US
[72] SPRAUL, BRYAN K., US
[71] HERCULES INCORPORATED, US
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[54] **PROFILE CREUX UTILISE DANS LA FABRICATION D'UN TUYAU**
[72] VESTMAN, CHRISTIAN, FI
[72] SJOBERG, SVEN, FI
[71] OY KWH PIPE AB, FI
[85] 2012-07-05
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[25] EN
[54] **ULTRASONIC FLOW METER WITH TRANSDUCER ASSEMBLY HAVING A ROTATABLE RECEPACLE AND ELBOW CONNECTOR**
[54] **DEBITMETRE A ULTRASONS DOTE D'UN ENSEMBLE TRANSDUCTEUR POURVU D'UNE PRISE DE COURANT ROTATIVE ET D'UN CONNECTEUR COUDE**
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[71] DANIEL MEASUREMENT AND CONTROL, INC., US
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[54] **DISPOSITIF DE DECHARGEMENT MULTI-ETAGE POUR RAPERIES**
[72] LATCHIREDDI, SANJEEVA, US
[71] OUTOTEC OYJ, FI
[85] 2012-07-05
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[54] **SYSTEMES A LIBERATION CIBLEE POUR APPLICATIONS DIAGNOSTIQUES**
[72] DAVID, AYELET, IL
[71] BEN-GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY, IL
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[25] EN
[54] **METHOD AND APPARATUS FOR CHANNEL RESOURCE MAPPING IN CARRIER AGGREGATION**
[54] **PROCEDE ET APPAREIL PERMETTANT UN MAPPAGE DE RESSOURCES DE CANAL DANS UNE AGREGATION DE PORTEUSES**
[72] NAYEB NAZAR, SHAHROKH, CA
[72] PAN, KYLE JUNG-LIN, US
[72] TSAI, ALLAN Y., US
[72] OLESEN, ROBERT L., US
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
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[54] **MATERIAUX ET PROCEDES POUR AMPLIFICATION D'ACIDE NUCLEIQUE ISOTHERME**
[72] LOWE, BRIAN, US
[72] FULBRIGHT, ANNA, US
[71] QIAGEN GAITHERSBURG, INC., US
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[54] **CATHETER AMELIORE**
[72] TOLT, THOMAS L., US
[72] TODD, DANIEL H., US
[72] WILSON, DAVID W., US
[72] DIETZ, DENNIS R., US
[72] FRANKLIN, CURTIS J., US
[72] OAKLEY, CLYDE G., US
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[72] MESSICK, DAVID J., US
[72] LOEWEN, JOHN L., US
[72] PATTERSON, RYAN C., US
[72] POLENSKE, JIM H., US
[72] QUICK, SHAWN D., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **VEHICLE ARRESTING BED**
[54] **LIT D'ARRET POUR VEHICULES**
[72] NARMO, JON A., NO
[71] NORSK GLASSGJENVINNING AS, NO
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[54] **METHOD FOR MAKING AN ABSORBER COATING FOR SOLAR HEATING, THE COATING AS SUCH AND ITS APPLICATION**
[54] **PROCEDE DE FABRICATION D'UN REVETEMENT D'ABSORBEUR POUR CHAUFFAGE SOLAIRE, REVETEMENT EN TANT QUE TEL ET SON APPLICATION**
[72] TILSET, BENTE GILBU, NO
[72] LACAU, ANICA, NO
[72] HALLENSTVET, MERETE, NO
[72] SIMON, CHRISTIAN, NO
[72] DENKMANN, VOLKER, DE
[72] BLECHER, AXEL, DE
[72] SIEMEN, ANDREAS, DE
[72] SCHENKEL, WILHELM, DE
[71] NORSK HYDRO ASA, NO
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[54] **METHODS FOR TREATING PANCREATIC CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU PANCREAS**
[72] HOUBERT, LEILA, FR
[72] JOUBERT, DOMINIQUE, FR
[72] HOLLANDE, FREDERIC, FR
[71] BIOREALITES, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[25] EN
[54] **ARTICULATING MEDICAL INSTRUMENT**
[54] **INSTRUMENT MEDICAL ARTICULE**
[72] SHOLEV, MORDEHAI, IL
[72] GROSSFELED, RAM, IL
[72] ELIACHAR, ELIAHU, IL
[72] HEFTMAN, GILAD, IL
[72] LAVI, GILAD, IL
[72] LILACH, NIR, IL
[71] NOVOLAP MEDICAL LTD., IL
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[54] **METHOD AND SYSTEM FOR COATING INSERTABLE MEDICAL DEVICES**
[54] **PROCEDE ET SYSTEME DE REVETEMENT DE DISPOSITIFS MEDICAUX A INTRODUIRE**
[72] DOSHI, MANISH, IN
[72] POTHIAWALA, YAVAR, IN
[72] SOJITRA, PRAKASH, IN
[72] SHERDIWALA, DIVYESH, IN
[72] CHEVLI, BHAVESH, IN
[72] VYAS, ASHWIN, IN
[72] GANDHI, PANKAJ, IN
[71] CONCEPT MEDICAL RESEARCH PRIVATE LIMITED, IN
[71] ENVISION SCIENTIFIC PRIVATE LIMITED, IN
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[54] **PROCEDE DE PRODUCTION DE CORPS DE GRAPHITE**
[72] JOHANSEN, JOHAN ARNOLD, NO
[72] GRAN, HERMANN, NO
[72] LARSEN, STEN YNGVE, NO
[71] ELKEM CARBON AS, NO
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[54] **OUTIL POUR INSTALLER DES UNITES DANS UN Puits**
[72] PETTERSEN, STALE, NO
[72] KVASNES, TROND, NO
[72] KLEPPA, ERLING, NO
[71] PETROLEUM TECHNOLOGY COMPANY AS, NO
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[54] **SYSTEME PORTEUR**
[72] BERGKVIST, CLAES, SE
[71] COXA CARRY AB, SE
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[25] EN
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[54] **DISTRIBUTEUR DE LIQUIDE**
[72] GARBER, JARROD, ZA
[71] GARBER, JARROD, ZA
[85] 2012-07-05
[86] 2010-01-08 (PCT/ZA2010/000001)
[87] 2010-07-15 (WO2010/081175)
[30] ZA (2008/7174) 2009-01-09

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[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT D'UN GAZ RENFERMANT DES HYDROCARBURES**
[72] HUDSON, HANK M., US
[72] PIERCE, MICHAEL C., US
[72] WILKINSON, JOHN D., US
[71] ORTLOFF ENGINEERS, LTD., US
[85] 2012-07-05
[86] 2010-12-29 (PCT/US2010/062402)
[87] 2011-07-21 (WO2011/087884)
[30] US (61/295,119) 2010-01-14
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[54] **DISQUE DE ROTOR**
[72] HACKL, MANFRED, AT
[72] WENDELIN, GERHARD, AT
[72] FEICHTINGER, KLAUS, AT
[71] EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H., AT
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[30] AT (A 43/2010) 2010-01-14

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[25] EN
[54] **NANOPATTERNING METHOD AND APPARATUS**
[54] **PROCEDE DE NANOSTRUCTURATION ET APPAREIL**
[72] KOBIRIN, BORIS, US
[71] ROLITH, INC., US
[85] 2012-07-05
[86] 2011-01-07 (PCT/US2011/000029)
[87] 2011-07-21 (WO2011/087896)
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[25] EN
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[72] MAGRIN, ARMANDO, IT
[71] G & G S.R.L. (SOCIETA UNIPERSONALE), IT
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAUX USEES**
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[72] EASTER, SCOTT F., US
[71] EARLY, DANIEL M., US
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[54] **CAPSULE FOR THE PREPARATION OF A BEVERAGE COMPRISING AN IDENTIFICATION CODE**
[54] **CAPSULE POUR LA PREPARATION D'UNE BOISSON COMPORTANT UN CODE D'IDENTIFICATION**
[72] DENISART, JEAN-LUC, CH
[72] EPARS, YANN, CH
[72] ROGNON, VINCENT, CH
[71] NESTEC S.A., CH
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[54] **PLUG ASSEMBLY**
[54] **ENSEMBLE ENFICHABLE**
[72] TOBEY, SHAWN PHILLIP, US
[71] TYCO ELECTRONICS CORPORATION, US
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[30] US (12/688,236) 2010-01-15

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[54] **GESTION THERMIQUE POUR BOUTEILLE RESISTANT A LA PRESSION DES FONDS MARINS**
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[71] SENSORTRAN, INC., US
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[54] **FERMETURE A PIECES MULTIPLES AVEC COUVERCLE ARTICULE**
[72] GOETZ, VERNON N., US
[72] HERALD, COY M., US
[71] SD IP HOLDINGS COMPANY, US
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[54] **SYSTEMS AND METHODS FOR USING COLD LIQUID TO REMOVE SOLIDIFIABLE GAS COMPONENTS FROM PROCESS GAS STREAMS**
[54] **SYSTEMES ET PROCEDES D'UTILISATION D'UN LIQUIDE FROID POUR SEPARER LES COMPOSANTS GAZEUX SOLIDIFIABLES DES FLUX GAZEUX DE PROCEDE**
[72] KAMINSKY, ROBERT D., US
[72] MINTA, MOSES, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHOD FOR PROVIDING INFORMATION TO A USER FROM A CAPSULE FOR THE PREPARATION OF A BEVERAGE USING A CODE**
[54] **PROCEDE DE COMMUNICATION D'INFORMATIONS A UN UTILISATEUR A PARTIR D'UNE CAPSULE DE PREPARATION D'UNE BOISSON A L'AIDE D'UN CODE**
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[72] EPARS, YANN, CH
[72] DENISART, JEAN-LUC, CH
[71] NESTEC S.A., CH
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[54] **UNDERSEA PIPE-LAYING**
[54] **POSE SOUS-MARINE DE PIPELINES**
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[72] RUARO, ENRICO, IT
[72] TOSO, GIANLUCA, IT
[71] SAIPEM, S.P.A., IT
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[54] **METHOD TO PROCESS MARINE SEISMIC DATA**
[54] **PROCEDE DE TRAITEMENT DE DONNEES SISMIQUES MARINES**
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[71] CGGVERITAS SERVICES SA, FR
[85] 2012-07-05
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[72] POLDI, GIOVANNI, IT
[72] GIANANGELI, PAOLO, IT
[72] PONTESILLI, MARCO, IT
[72] MITCHELL, BARRETT REED, FR
[72] MALERBA, GIULIO, IT
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[71] MITCHELL, BARRETT REED, FR
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[54] **GASIFICATION SYSTEM AND METHOD USING FUEL INJECTORS**
[54] **SYSTEME ET PROCEDE DE GAZEIFICATION UTILISANT DES INJECTEURS DE CARBURANT**
[72] GUO, CLIFF YI, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2012-07-05
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[54] **STRUCTURE AMELIOREE D'ANTENNE INTEGREE**
[72] EL HASSANI, CHAKIB, FR
[72] CIAIS, PASCAL, FR
[72] BARRATT, CHRISTOPHER, FR
[71] INSIGHT SIP SAS, FR
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[54] **DERIVES SULFONAMIDO DES 3,4-DIARYLPYRAZONES COMME INHIBITEURS DES PROTEINES KINASES**
[72] MARCHIONNI, CHIARA, IT
[72] PULICI, MAURIZIO, IT
[72] TRAQUANDI, GABRIELLA, IT
[71] NERVIANO MEDICAL SCIENCES S.R.L., IT
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[54] **COMPACT LIGHT-MIXING LED LIGHT ENGINE AND WHITE LED LAMP WITH NARROW BEAM AND HIGH CRI USING SAME**
[54] **MOTEUR DE LUMIERE A DEL A MELANGE DE LUMIERE COMPACT, ET LAMPE A DEL BLANCHE PRESENTANT UN FAISCEAU ETROIT ET UN INDICE DE RENDU DES COULEURS ELEVE UTILISANT CELUI-CI**
[72] WEAVER, STANTON E., JR., US
[72] DUDIK, DAVID C., US
[72] MULDER, R. STEPHEN, US
[72] KAMINSKI, MARK E., US
[72] ALLEN, GARY R., US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **LEVELLING PARTIAL POWERS FLOWING VIA THE INDIVIDUAL PHASES OF A MULTI-PHASE AC GRID**
[54] **NIVELLEMENT DE PUISSANCES PARTIELLES CIRCULANT VIA LES PHASES INDIVIDUELLES D'UN RESEAU CA MULTIPHASE**
[72] UMLAND, ANDREAS, DE
[71] SMA SOLAR TECHNOLOGY AG, DE
[85] 2012-07-05
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[54] **CONDITIONNEMENT DU TARTRE D'UNE SURFACE METALLIQUE**
[72] MALLOY, JAMES C., US
[72] KITCHEN, RICHARD M., US
[72] MCCARDLE, DENNIS J., US
[71] KOLENE CORPORATION, US
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[54] **UNIT FOR PRODUCING READY-TO-USE FILLERS BY MIXING A BINDER COMPONENT AND A CURING AGENT COMPONENT**
[54] **APPAREIL PERMETTANT DE FABRIQUER DES MASTICS PRETS A L'EMPLOI PAR LE MELANGE D'UN COMPOSANT LIANT ET D'UN COMPOSANT DURCISSANT**
[72] VOSS, KLAUS-WILHELM, DE
[71] VOSSCHEMIE GMBH, DE
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[54] **METHOD TO START-UP A PROCESS TO MAKE EXPANDABLE VINYL AROMATIC POLYMERS**
[54] **PROCEDE POUR DEMARRER D'UN PROCEDE POUR FABRIQUER DES POLYMERES VINYLIQUES AROMATIQUES EXPANSIBLES**
[72] PRATS, ELENA, BE
[72] COUGET, FRANCIS, FR
[72] CASSART, MICHEL, BE
[71] TOTAL PETROCHEMICALS RESEARCH FELUY, BE
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[54] **BEVERAGE DISPENSER WITH HYGIENIC CLEANING CYCLE**
[54] **DISTRIBUTEUR DE BOISSON AYANT UN CYCLE DE NETTOYAGE HYGIENIQUE**
[72] LARZUL, DAVID, FR
[72] PERETTI, LIONEL, FR
[72] RITHENER, BLAISE, CH
[71] NESTEC S.A., CH
[85] 2012-07-05
[86] 2011-02-02 (PCT/EP2011/051453)
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[25] EN
[54] **BEVERAGE DISPENSER WITH SAFE CLEANING ARRANGEMENT**
[54] **DISTRIBUTEUR DE BOISSON A AGENCEMENT DE NETTOYAGE DE SECURITE**
[72] PERETTI, LIONEL, FR
[72] LARZUL, DAVID, FR
[72] RITHENER, BLAISE, CH
[71] NESTEC S.A., CH
[85] 2012-07-05
[86] 2011-02-02 (PCT/EP2011/051455)
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[54] **APPARATUS AND METHOD FOR ADIABATIC METHANE CONVERSION**
[54] **APPAREIL ET PROCEDE POUR CONVERSION ADIABATIQUE DU METHANE**
[72] DIAZ, ERNESTO MANUEL SANTANA, GB
[72] QUINTERO, RUBEN DARIO RODRIGUEZ, GB
[72] BANISTER, JAMES ANDREW, GB
[71] GAS2 LIMITED, GB
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[72] FENG, TAO, CN
[72] WADA, HIROKI, GB
[72] SANGANEE, HITESH JAYANTILAL, GB
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[54] **TRAIN D'ATTERRISSAGE**
[72] BENNETT, IAN, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2012-07-05
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[30] GB (1001042.9) 2010-01-22

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[13] A1

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[25] EN
[54] **DEVICE FOR DISPENSING A PLURALITY OF UNITARY DOSES OF DRY POWDER, AND INHALER COMPRISING SUCH DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE PLURALITE DE DOSES UNITAIRES DE POUDRE SECHE, ET INHALATEUR COMPORTANT UN TEL DISPOSITIF**
[72] BOWMAN, NICHOLAS JOHN, GB
[72] REILLY, DECLAN, GB
[71] PFIZER LIMITED, GB
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[30] US (61/296,564) 2010-01-20

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[25] EN
[54] **SYSTEMS FOR ESTIMATING NEW INDUSTRIAL PLANT OPERATIONAL READINESS COSTS**
[54] **SYSTEMES POUR EVALUER LE COUT DE LA PREPARATION OPERATIONNELLE D'UN NOUVEL ETABLISSEMENT INDUSTRIEL**
[72] LEITCH, JAMES S., US
[72] HUMPHRIES, JAMES B., US
[71] FLUOR TECHNOLOGIES CORPORATION, US
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[54] **AN ADHESIVE BANDAGE AND A METHOD FOR CONTROLLING PATIENT INFORMATION**
[54] **PANSEMENT ADHESIF ET PROCEDE DE CONTROLE D'INFORMATIONS CONCERNANT LE PATIENT**
[72] NIR, GEVA, IL
[71] CARD GUARD SCIENTIFIC SURVIVAL LTD., IL
[85] 2012-07-05
[86] 2011-01-17 (PCT/IB2011/050193)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR APPLYING MOXIFLOXACIN TO THE EAR**
[54] **PROCEDES ET COMPOSITIONS POUR L'APPLICATION DE MOXIFLOXACINE DANS L'OREILLE**
[72] SAWCHUK, RONALD J., US
[72] CHEUNG, BELINDA W. Y., US
[72] WALL, G. MICHAEL, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] NOVARTIS AG, CH
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[25] EN
[54] **METHODS OF FORMING ENHANCED-SURFACE WALLS FOR USE IN APPARATAE**
[54] **PROCEDES DE FORMATION DE PAROIS A SURFACE AMELIOREE POUR UTILISATION DANS DES APPAREILS**
[72] SMITH, RICHARD S., III, US
[72] FULLER, KEVIN, US
[72] KUKULKA, DAVID J., US
[71] RIGIDIZED METALS CORPORATION, US
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[25] EN
[54] **BIOMATRICES TO ATTRACT AND RETAIN REGENERATIVE AND REPARATIVE CELLS**
[54] **BIOMATRICES POUR ATTIRER ET RETENIR DES CELLULES REGENERATRICES ET REPARATRICES**
[72] WALLACH, SHIRI URIEL, US
[72] CAMPBELL, JENNIFER, US
[72] SMITH, STEPHEN L., US
[72] CAMPO, LOREDANA, US
[72] SEYTON, WANDA, US
[72] DONOVAN, SHANE, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE, S.A., CH
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[25] EN
[54] **SYSTEM AND METHOD FOR ORIENTING AN IMPLEMENT ON A WORK OR AGRICULTURAL VEHICLE**
[54] **SYSTEME ET PROCEDE D'ORIENTATION D'UN OUTIL SUR UN VEHICULE DE TRAVAUX OU UN VEHICULE AGRICOLE**
[72] MCCAIN, STEVEN DANIEL, US
[72] BRABEC, VERNON JOSEPH, US
[72] OMELCHENKO, ALEXANDER, RU
[71] TOPCON POSITIONING SYSTEMS, INC., US
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[30] US (12/685,855) 2010-01-12

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[13] A1
[51] **Int.Cl. E04B 5/00 (2006.01)**
[25] EN
[54] **FLOOR COVERING WITH INTERLOCKING DESIGN**
[54] **REVETEMENT DE SOL A CONCEPTION VERROUILLEE**
[72] WHISPELL, JOHN M., US
[72] CHEN, HAO A., US
[71] MANNINGTON MILLS, INC., US
[85] 2012-07-05
[86] 2011-01-10 (PCT/US2011/020671)
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[25] EN
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[54] **PROCEDE ET SYSTEME D'EXTINCTION AU RECEPTEUR A L'AIDE DE SIGNAUX D'EMISSION COHERENTS**
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[71] COATING EXCELLENCE INTERNATIONAL LLC, US
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[54] **PROCEDE DE REALISATION D'UNE STRUCTURE A NOYAU RENFORCE**
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[72] HETHCOCK, JAMES D., JR., US
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[54] **ARYLSULFONAMIDE PYRIDINE-PYRIDINONE DERIVATIVES, PREPARATION OF SAME, AND THERAPEUTIC USE THEREOF**
[72] DUCLOS, OLIVIER, FR
[72] MCCORT, GARY, FR
[72] GRAILHE, PATRICK, FR
[72] BELLEVERGUE, PATRICE, FR
[72] O'CONNOR, STEPHEN, FR
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[54] **TRAITEMENT DES MALADIES ASSOCIEES A LA GLOBULINE SE LIANT AUX HORMONES SEXUELLES (SHBG) PAR INHIBITION DU PRODUIT DE TRANSCRIPTION ANTI-SENS NATUREL EN SHBG**
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[72] COLLARD, JOSEPH, US
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[54] **DISPOSITIF POUR FORMER DES TRACTUS DANS UN TISSU**
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[72] ELLINGWOOD, BRIAN ANDREW, US
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[54] **5-OXO-5, 8-DIHYDROPYRIDO [2, 3-D] PYRIMIDINE DERIVATIVES AS CAMKII KINASE INHIBITORS FOR TREATING CARDIOVASCULAR DISEASES**
[72] BEGIS, GUILLAUME, FR
[72] BISCARRAT, SANDRINE, FR
[72] MCCORT, GARY, FR
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[54] **AUTO-PIQUEUR COMPRENANT UN MECANISME DE GUIDAGE AMELIORE**
[72] RUF, CHRISTOPHER J., US
[72] ROBBINS, AVI M., US
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[54] **LECONS POUR L'APPRENTISSAGE AU MOYEN D'UN DISPOSITIF ELECTRONIQUE**
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[72] MILLER, TODD, US
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[72] SAMUELSON, STEPHAN, US
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[54] **METHOD FOR PREPARING THERMOPLASTIC COMPOSITIONS OF PLASTICISED STARCH, AND SUCH COMPOSITIONS**
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[72] SAINT-LOUP, RENE, FR
[72] GIMENEZ, JEROME, FR
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[54] **INJECTOR DEVICE AND TURBINE ENGINE COMBUSTION CHAMBER PROVIDED WITH SUCH AN INJECTOR DEVICE**
[72] BERTEAU, PATRICK, FR
[72] CARRERE, BERNARD JOSEPH JEAN-PIERRE, FR
[72] NAUDOT, LUDOVIC ANDRE JOEL, FR
[72] HERNANDEZ, LORENZO HUACAN, FR
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[54] **TURBOJET ENGINE NACELLE PROVIDED WITH A COOLING ASSEMBLY FOR COOLING A COMPONENT**
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[54] **CIRCUIT FOR DETECTING THE POSITIONS OF CONTACTORS IN A TURBINE ENGINE**
[72] STORN, MAXIME, FR
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[54] **METHODES DE SEQUENCAGE ET COMPOSITIONS DE DIAGNOSTIC PRENATAL**
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[54] **PROCEDES ET TROUSSES POUR DETECTER DES FACTEURS DE RISQUE POUR LE DEVELOPPEMENT D'UNE OSTEONECROSE DES MACHOIRES, ET PROCEDES POUR LEUR TRAITEMENT**
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[72] CARUSO, ANDREW JAMES, US
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[54] **ELIMINATION DE FACTEURS DE VIRULENCE PAR THERAPIE EXTRACORPORELLE**
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[72] MCCREA, KEITH, US
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[72] MCALPINE, JAMES KENNETH, GB
[71] MCALPINE & CO LIMITED, GB
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[72] REICHERT, RICHARD ALLEN, JR., US
[71] OMG ADDITIVES LIMITED, GB
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[54] **DECOUVERTE AUTOMATIQUE DE CONTEXTE**
[72] CALDWELL, NICHOLAS, US
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[72] WALVEKAR, MUKTA PRAMOD, US
[72] KUO, SHIUN-ZU, US
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[72] KOHLMEIER, BERNHARD SJ, US
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[72] SHAH, JIGNESH, US
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[54] **REGROUPEMENT AUTOMATIQUE DANS MAGASINS DE DONNEES ET TYPES DE CONTENU**
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[54] **GESTION ET ORGANISATION D'EVENEMENTS ET DE PROJETS EN FONCTION DE MODELE**
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[72] LUDWIG, JONATHAN C., US
[72] O'KEEFE, COURTNEY ANNE, US
[72] CALDWELL, NICHOLAS, US
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[54] **BAGUE D'ETANCHEITE FORMEE POUR ELEMENT DE SEPARATION LIQUIDE-GAZ**
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[72] DOERING, DANIELA, DE
[72] HARPER, DAVID K., US
[71] INGERSOLL-RAND COMPANY, US
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[54] **PROCEDES ET SYSTEMES DE MESURE D'UN ETAT DE CHARGE**
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[72] CITTA, NELSON, US
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[54] **WIND TURBINE ROTOR BLADE COMPONENTS AND METHODS OF MAKING SAME**
[54] **ELEMENTS PALES DE ROTOR D'EOLIENNE ET PROCEDES DE FABRICATION DE CES ELEMENTS**
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[72] GRUHN, JOEL D., US
[72] NARASIMHAN, KAMESHWARAN, US
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[54] **ABSORBEURS DE LUMIERE VISIBLE POUR MATERIAUX DE LENTILLES OPHTALMIQUES**
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[71] NOVARTIS AG, CH
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[54] **SYSTEME DE VERROUILLAGE ELECTRONIQUE AVEC ACTUALISATION SANS FIL ET COMMANDE DE VERROU EN CASCADE**
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[72] BOWEN, RICK, US
[71] SYNAPTIC WIRELESS, LLC, US
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[54] **IDENTIFICATION DE CELLULES POLYMORPHES DANS DES MELANGES D'ADN GENOMIQUE PAR SEQUENCAGE DU GENOME ENTIER**
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[71] VERINATA HEALTH, INC., US
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[54] **REDUCTION MICROBIENNE DANS UN COURANT DE TRAITEMENT D'UN PRODUIT BROYE**
[72] ALLEN, BRADLEY T., US
[72] AKINS-LEWENTHAL, EDITH D., US
[72] BAKER, SCOTT R., US
[72] WARREN, BENJAMIN, US
[72] WEAVER, GLEN LESTER, US
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[72] LOEBER, GEORGE H., US
[72] MAKAL, UMIT G., US
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[54] **TRAITEMENT DE MALADIES LIEES A LA RNASE H1 PAR L'INHIBITION DU PRODUIT DE TRANSCRIPTION NATUREL ANTISENS DE LA RNASE H1**
[72] KHORKOVA SHERMAN, OLGA, US
[72] COLLARD, JOSEPH, US
[71] CURNA, INC., US
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[54] **CARTOUCHE MICROFLUIDIQUE «DE L'ECHANTILLON AU RESULTAT»**
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[72] CAPODANNO, JASON, US
[72] SPRAGUE, ISAAC, US
[72] BRAGD, MATTHEW SCOTT, US
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[54] **COMPOSITIONS DE SOINS DE LA PEAU**
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[71] NEUTROGENA CORPORATION, US
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[54] **APPAREIL ET PROCEDE POUR DECELERATEUR PNEUMATIQUE DE FRUITS**
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[72] BROWN, PHILIP A., US
[72] RASCH, MICHAEL R., US
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[54] **GENERATEUR DE VAPEUR**
[72] SCHULTZ, ROGER L., US
[72] PIPKIN, ROBERT L., US
[72] CAVENDER, TRAVIS W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPOSITIONS DE PEROXYDE D'HYDROGENE ET FORMULATIONS NETTOYANTES PREPAREES A PARTIR DE CELLES-CI**
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[54] **REMOVAL OF ACID GASES FROM A GAS STREAM, WITH CO2 CAPTURE AND SEQUESTRATION**
[54] **ELIMINATION DES GAZ ACIDES D'UN FLUX GAZEUX AVEC CAPTURE ET SEQUESTRATION DU CO2**
[72] ANDERSON, ROBBIN BRUCE, US
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **DEVICES AND SYSTEMS FOR TREATING HEART FAILURE**
[54] **DISPOSITIFS ET SYSTEMES DE TRAITEMENT DE L'INSUFFISANCE CARDIAQUE**
[72] FINCH, MATTHEW J., US
[72] SUGIMOTO, HIROATSU, US
[72] FORCUCCI, STEPHEN J., US
[72] MCNAMARA, EDWARD, US
[71] DC DEVICES, INC., US
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[72] GRINGOIRE, BRUNO RAYMOND-LEON, BE
[72] DABADIE, THIERRY JEAN-LUC, LU
[72] GRISARD, WILLIAM JEAN-PIERRE MARIE, FR
[72] HINMAN, DANIEL L., US
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[54] **HEAT EXCHANGER AND METHOD OF MAKING AND USING THE SAME**
[54] **ECHANGEUR DE CHALEUR ET PROCEDE POUR SA FABRICATION ET SON UTILISATION**
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[72] ZESS, JAMES A., US
[71] ZESS INC., US
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[54] **SUPER-TURBOCHARGER HAVING A HIGH SPEED TRACTION DRIVE AND A CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **SUPER-TURBOCOMPRESSEUR AYANT UN MECANISME D'ENTRAINEMENT PAR TRACTION A GRANDE VITESSE ET UNE TRANSMISSION A VARIATION CONTINUE**
[72] RILEY, MICHAEL B., US
[72] BRINKS, BARRY T., US
[72] VANDYNE, ED, US
[72] BROWN, JARED WILLIAM, US
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[54] **DOWNHOLE SPECTROSCOPIC DETECTION OF CARBON DIOXIDE AND HYDROGEN SULFIDE**
[54] **DETECTION SPECTROSCOPIQUE DE FOND DE TROU DE DIOXYDE DE CARBONE ET DE SULFURE D'HYDROGENE**
[72] PELLETIER, MICHAEL T., US
[72] ATKINSON, ROBERT, US
[72] PROETT, MARK, US
[72] SHEN, JING (CYNTHIA), US
[72] JONES, CHRISTOPHER M., US
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[54] **MODULAR INTRINSICALLY-SAFE FIELD DEVICE POWER MODULE**
[54] **EQUIPEMENT D'ALIMENTATION MODULAIRE ET INTRINSEQUEMENT SUR POUR DISPOSITIF DE TERRAIN**
[72] MCGUIRE, CHAD M., US
[71] ROSEMOUNT INC., US
[85] 2012-07-06
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[51] **Int.Cl. G06F 13/00 (2006.01)**
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[54] **APPARATUS AND METHOD FOR POLLING ADDRESSES OF ONE OR MORE SLAVE DEVICES IN A COMMUNICATIONS SYSTEM**
[54] **APPAREIL ET PROCEDE POUR APPELER DES ADRESSES D'UN DISPOSITIF ASSERVI, OU PLUS, DANS UN SYSTEME DE COMMUNICATION**
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[71] LEXMARK INTERNATIONAL, INC., US
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[54] **GROUPAGE DYNAMIQUE D'OBJETS DE DOMAINE AU MOYEN DE GROUPES INTELLIGENTS**
[72] WOOD, STEPHEN BART, US
[72] ADAIR, NEAL L., US
[72] CHARTRAND, TIMOTHY A., US
[72] WALKER, KELLY G., US
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHODES ET COMPOSITIONS POUR LIQUIDATION DE TUMEURS**
[72] HAR-NOY, MICHAEL, IL
[71] IMMUNOVATIVE THERAPIES, LTD., IL
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[51] **Int.Cl. H01M 10/50 (2006.01)**
[25] EN
[54] **THERMAL MANAGEMENT OF AN ELECTROCHEMICAL CELL BY A COMBINATION OF HEAT TRANSFER FLUID AND PHASE CHANGE MATERIAL**
[54] **GESTION THERMIQUE DE CELLULE ELECTROCHIMIQUE PAR COMBINAISON DE FLUIDE DE TRANSFERT DE CHALEUR ET DE MATERIAU A CHANGEMENT DE PHASE**
[72] SEHANOBISH, KALYAN, US
[72] SOUKHOJAK, ANDREY NESTOROVICH, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[51] **Int.Cl. G06Q 30/00 (2012.01)**
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[54] **OFFRE D'ARTICLES IDENTIFIES DANS UN FLUX MULTIMEDIA**
[72] TAVIS, MATTHEW T., US
[72] KOKENOS, DANAE M., US
[72] SCHERMERHORN, CHARLES PORTER, US
[71] AMAZON TECHNOLOGIES, INC., US
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[30] US (12/683,737) 2010-01-07

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **EFFICIENT IMMUTABLE SYNTAX REPRESENTATION WITH INCREMENTAL CHANGE**
[54] **REPRESENTATION EFFICACE ET INALTERABLE D'UNE SYNTAXE AVEC MODIFICATION INCREMENTALE**
[72] GOLDE, PETER, US
[72] LIU, KAREN, US
[72] TSINGAUZ, ALEKSEY V., US
[72] WARREN, MATTHEW J., US
[72] SCHACH, DAVID N., US
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[72] GAFTER, NEAL M., US
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[72] PARSONS, JARED, US
[71] MICROSOFT CORPORATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR CELLULAR ROAMING CHARGE BYPASS CALL COMPLETION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ETABLIR UN APPEL DE CONTOURNEMENT DES FRAIS D'ITINERANCE CELLULAIRE**
[72] LAZZARO, NICHOLAS P., US
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[54] **MASSE, COEFFICIENT DE TRAINEE ET DETERMINATION DE L'INCLINAISON AU MOYEN D'UN CAPTEUR A ACCELEROMETRE**
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[54] **PROCEDE ET APPAREIL PERMETTANT DES COMMUNICATIONS ASSISTEES/COORDONNEES AU SEIN DU FOYER**
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[54] **PROCEDE A BASE DE FRET POUR LA DETERMINATION DE L'ACTIVITE DE PROTEINE PHOSPHATASE ET DE PROTEINE KINASE**
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[54] **AGENTS TENSIOACTIFS BIOLOGIQUES POUR LIAISON A DES MATERIAUX A BASE DE SILICONE ET NIVEAUX DE MODULATION DE PROTEINES IMMUNOLOGIQUEMENT ACTIVES**
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[54] **COMPOSITIONS WITH COMPATIBILIZED SILICA, NITRILE RUBBER, STYRENE BUTADIENE RUBBER, ELASTOMERIC COMPOUNDS, AND/OR RECYCLED MATERIALS**
[54] **COMPOSITIONS COMPRENANT DE LA SILICE COMPATIBILISEE, DU CAOUTCHOUC DE NITRILE, DU CAOUTCHOUC STYRENE-BUTADIENE, DES COMPOSES ELASTOMERES ET/OU DES MATERIAUX RECYCLES**
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[54] **COMPOSES DE TYPE FUMAGILLOL, ET PROCEDES CORRESPONDANTS DE FABRICATION ET D'UTILISATION**
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[54] **NOIR DE CARBONE HAUTEMENT STRUCTURE UTILISE DANS DES POLYMERES ELASTOMERES ET PROCEDE DE FABRICATION**
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[54] **PROCEDE ET APPAREIL DE FORMATION D'UN DISPOSITIF D'ECHANTILLONNAGE AUTOMATIQUE POUR LA DETECTION DE SALMONELLA ENTERICA UTILISANT UN BIOCAPTEUR APTAMERE ELECTROCHIMIQUE**
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[72] WARD, PETER, US
[71] THE GATES CORPORATION, US
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[54] **DEVICES, SYSTEMS, AND METHODS FOR INSTILLATION OF FOAMED FLUID WITH NEGATIVE PRESSURE WOUND THERAPY**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR L'INSTILLATION D'UN FLUIDE MOUSSE AVEC UNE THERAPIE DE PLAIE PAR PRESSION NEGATIVE**
[72] ROBINSON, TIM, US
[72] PERKINS, JOANNA, US
[71] KCI LICENSING, INC., US
[85] 2012-07-06
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[54] **METHODS OF TREATING GLUCOSE METABOLISM DISORDERS**
[54] **METHODES DE TRAITEMENT DE TROUBLES DU METABOLISME DU GLUCOSE**
[72] KAPLAN, DANIEL DAVID, US
[72] LU, YARONG, US
[72] CAO, ZHAODAN, US
[71] NGM BIOPHARMACEUTICALS, INC., US
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[54] **PROCEDE POUR LA TRANSMISSION D'INFORMATIONS DE CONTROLE, ET APPAREIL CORRESPONDANT**
[72] KANG, BYEONG WOO, KR
[72] SEOK, YONG HO, KR
[72] LEE, DAE WON, KR
[72] NOH, YU JIN, KR
[71] LG ELECTRONICS INC., KR
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[54] **SILICON POLYETHERS AND A METHOD OF PRODUCING THE SAME**
[54] **POLYETHERS DE SILICIUM ET LEUR PROCEDE DE PRODUCTION**
[72] FALK, BENJAMIN, US
[72] KOCZO, KALMAN, US
[72] PALUMBO, ANTONIO, IT
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[54] **IMPROVED LADDERWAY SYSTEM FOR UNDERGROUND RAISES**
[54] **SYSTEME DE PASSAGE D'ECHELLE AMELIORE POUR ELEVATIONS SOUTERRAINES**
[72] DURKIN, STEVEN PETER, AU
[71] HIRAM (WA) PTY LTD, AU
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[54] **COMPOSITIONS DEMULSIFIANTES ET PROCEDES POUR SEPARER DES EMULSIONS A L'AIDE DESDITES COMPOSITIONS**
[72] SAXENA, ANUBHAV, IN
[72] KOCZO, KALMAN, US
[72] PHUKAN, MONJIT, IN
[72] PALUMBO, ANTONIO, IT
[72] FALK, BENJAMIN, US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[54] **MULTIPLES SOURCES OPTIQUES SYNCHRONISEES POUR SYSTEMES DE RECHERCHE DE PLAGE A TEMPS DE VOL**
[72] BAMJI, CYRUS, US
[71] MICROSOFT CORPORATION, US
[85] 2012-07-06
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[72] BAROUX, DANIEL, CA
[72] HUBBARD, ROBERT J., CA
[71] BLMH TECHNOLOGIES INC., CA
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[54] **MATERIAU MICROPOREUX MARQUABLES AU LASER**
[72] BOYER, JAMES L., US
[72] PARRINELLO, LUCIANO M., US
[72] BENENATI, PAUL L., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **SYSTEM AND METHOD FOR ENCODING AND DECODING PULSE INDICES**
[54] **SYSTEME ET PROCEDE POUR CODER ET DECODER DES INDICES D'IMPULSION**
[72] HE, DRAKE, CA
[72] YANG, EN-HUI, CA
[72] YU, XIANG, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **MACRO-PHOTOINITIATORS AND CURABLE COMPOSITIONS THEREOF**
[54] **MACRO-PHOTOINITIATEURS ET COMPOSITIONS DURCISSABLES DE CEUX-CI**
[72] COFFEY, RODERICK, US
[72] JACOBINE, ANTHONY F., US
[72] WOODS, JOHN G., US
[71] HENKEL CORPORATION, US
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[72] CASALIGGI, CLEMENT, FR
[72] LASFARGUES, SARAH, FR
[72] LEGOFF, EMILIE, GB
[72] MORTIMER, STEVE, GB
[72] GERMAIN, BERTRAND, FR
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[71] HEXCEL COMPOSITES LIMITED, GB
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[54] **ORTHOGONAL COVER CODE GENERATING APPARATUS, DEMODULATION REFERENCE SIGNAL GENERATING APPARATUS, AND METHODS THEREOF**
[54] **APPAREIL POUR LA GENERATION DE MASQUES ORTHOGONAUX, ET APPAREIL ET PROCEDE POUR LA GENERATION DE SIGNAUX DE REFERENCE DE DEMODULATION**
[72] ZHOU, HUA, CN
[72] WU, JIANMING, CN
[72] ZHANG, YUANTAO, CN
[72] WANG, YI, CN
[71] FUJITSU LIMITED, JP
[85] 2012-07-06
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[71] FINSBURY (DEVELOPMENT) LIMITED, GB
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[54] **SYSTEM AND METHOD FOR IMPROVING SERVICE SUBSCRIPTION OR UNSUBSCRIPTION SPEED FOR WIRELESS APPLICATION PROTOCOL (WAP) ROAMING USERS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUGMENTER UNE VITESSE D'INSCRIPTION OU DE DESINSCRIPTION A UN SERVICE POUR DES UTILISATEURS NOMADES WAP (PROTOCOLE D'APPLICATION SANS FIL)**
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[71] ZTE CORPORATION, CN
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[54] **METHOD, DEVICE, AND SYSTEM FOR SENDING SIGNAL**
[54] **PROCEDE, DISPOSITIF ET SYSTEME D'EMISSION DE SIGNAUX**
[72] GONG, ZHENGWEI, CN
[72] LI, QI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **GALVANIZED STEEL SHEET**
[54] **TOLE D'ACIER REVETUE DE ZINC PAR IMMERSION A CHAUD**
[72] MATSUMURA, KENICHIRO, JP
[72] TAKAHASHI, TAKEHIRO, JP
[72] NAKAZAWA, MAKOTO, JP
[72] YUI, MASAHIRO, JP
[71] NIPPON STEEL CORPORATION, JP
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[54] **ELEMENT DE PROTECTION, ELEMENT EN BETON ET PROCEDE POUR FABRIQUER UN ELEMENT EN BETON**
[72] PETERS, MARC, DE
[71] HERRENKNECHT AG, DE
[85] 2012-07-06
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[54] **GREEN TEA BEVERAGE PACKED IN A CONTAINER**
[54] **BOISSON CONDITIONNEE AU THE VERT**
[72] SASAME, MASAMI, JP
[72] SOEDA, TAKASHI, JP
[72] KINUGASA, HITOSHI, JP
[72] SHIMAOKA, KENJI, JP
[71] ITO EN, LTD., JP
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[86] 2010-12-22 (PCT/JP2010/073106)
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[54] **PROCEDE ET BRULEUR POUR FABRIQUER UN GAZ DE SYNTHESE**
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[72] SCHLICHTING, HOLGER, DE
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[54] **SYSTEME DE COMMUNICATION MOBILE ET STATION DE BASE RADIO**
[72] TAKAHASHI, HIDEAKI, JP
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[71] NTT DOCOMO, INC., JP
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[54] **RECUPERATION AMELIOREE D'ACIDES NUCLEIQUES A PARTIR DE PARTICULES DE VERRE MAGNETIQUES**
[72] JOHNSON, JENNY A., US
[72] KYGER, ERICH, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **ENSEMBLE DE PESAGE AMELIORE POUR DES UNITES DE STOCKAGE DE MATIERES**
[72] LUCAS, BRUCE C., US
[72] CRAIN, STEVE, US
[72] MCCONNELL, REBECCA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE POUR LA PRODUCTION DE DERIVE DE PYRROLIDINE 3,4-DISUBSTITUE ET INTERMEDIAIRE DE PRODUCTION CORRESPONDANT**
[72] ARAYA, ICHIRO, JP
[72] ORITA, KAZUO, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2012-07-06
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[54] **AGENT DE PREVENTION OU D'AMELIORATION DE PIGMENTATION**
[72] SAITOH, YUKO, JP
[72] YAMASAKI, TAKASHI, JP
[72] KONDO, CHIHIRO, JP
[71] POLA CHEMICAL INDUSTRIES INC., JP
[85] 2012-07-06
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[54] **FUNCTIONALISED TRIBLOCK COPOLYMERS AND COMPOSITIONS CONTAINING SUCH POLYMERS**
[54] **COPOLYMERES TRISEQUENCES FONCTIONNALISES ET COMPOSITIONS CONTENANT DE TELS POLYMERES**
[72] DE LEEUW, MIKE, NL
[72] PIERRE, SEBASTIEN JEROME, NL
[71] INGELL TECHNOLOGIES HOLDING B.V., NL
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[72] DUTROP, AYMERIC, FR
[71] BAYARD SAS, FR
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[54] **UNITE DE SERVICE ERGONOMIQUE POUR MACHINES DE PREPARATION DE BOISSON**
[72] MOERI, PETER, CH
[72] CAHEN, ANTOINE, CH
[72] SCHNYDER, FRANK, CH
[71] NESTEC S.A., CH
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[86] 2011-01-12 (PCT/EP2011/050316)
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[25] EN
[54] **WORKING UNIT WITH LABELLING MACHINE AND MACHINE FOR FILLING CONTAINERS**
[54] **UNITE DE TRAVAIL DOTE E D'UNE MACHINE A ETIQUETER ET D'UNE MACHINE PERMETTANT DE REMPLIR DES RECIPIENTS**
[72] BALLAROTTI, MARIO, IT
[71] P.E. LABELLERS S.P.A., IT
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[54] **PLAN DE SOL PLAT SEMI-TRANSPARENT POUR LA REDUCTION DES MULTI-TRAJETS**
[72] TATARNIKOV, DMITRY, RU
[72] KLIONOVSKI, KIRILL, RU
[71] TOPCON POSITIONING SYSTEMS, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING CARRIER MANAGEMENT IN CARRIER AGGREGATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE GESTION DE PORTEUSES DANS SYSTEME D'AGREGATION DE PORTEUSES**
[72] OHTA, YOSHIKI, JP
[72] ZHANG, YUANTAO, CN
[72] ZHOU, HUA, CN
[72] WU, JIANMING, CN
[72] XU, HAIBO, CN
[71] FUJITSU LIMITED, JP
[85] 2012-07-06
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[54] **MANAGEMENT OF THE OPERATION OF A SYSTEM FOR PRODUCING ELECTRIC POWER FROM HYDROGEN AND HYDROGEN FROM ELECTRIC POWER**
[54] **GESTION DU FONCTIONNEMENT D'UN SYSTEME PERMETTANT DE PRODUIRE DE L'ENERGIE ELECTRIQUE A PARTIR D'HYDROGENE ET DE L'HYDROGENE A PARTIR D'ENERGIE ELECTRIQUE**
[72] GIANOLIO, GIUSEPPE, IT
[72] SILVINI, SIMONE, IT
[72] CHERCHI, PIERPAOLO, IT
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[54] **DISPOSITIF ET PROCEDE POUR SEPARER UNE SUSPENSION DE GOUDRON LIQUIDE ET POMPABLE, CONTENANT UNE MATIERE SOLIDE, AVEC UTILISATION SANS TRANSPORT DE LA MATIERE SOLIDE QUI Y EST CONTENUE, SEPAREE**
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[71] ENVISION SCIENTIFIC PRIVATE LIMITED, IN
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[54] **PROCEDE POUR LA REDUCTION DE LA TENEUR EN CO2 DE GAZ DE COMBUSTION ET ATMOSPHERIQUES ET MATERIELS POUR L'APPLICATION DU PROCEDE**
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[72] JOHNSON, DOUGLAS SCOTT, US
[72] LIRA, RICARDO, US
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[54] **COMPOSES PYRUVAMIDES COMME INHIBITEURS D'ALLERGENE PEPTIDASE DES ACARIENS DE LA POUSSIERE DU GROUPE 1 ET LEUR UTILISATION**
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[54] **PROCEDE, SYSTEME ET APPAREIL DE RECUEIL ET D'ACHEMINEMENT AUTOMATIQUES D'ELEMENTS DE JEU SPHERIQUES**
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[54] **PROCÉDE NON DISPERSIF POUR LA RÉCUPÉRATION D'HUILE INSOLUBLE À PARTIR DE BOUILLIES AQUEUSES**
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[72] LIN, YAKANG, US
[72] SREEKRISHNA, KOTIKANYADANAM TATACHAR, US
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[72] OKANOYA, KAZUNORI, JP
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[54] **COMPOSITION DE RESINE THERMOPLASTIQUE RENFORCEE PAR DES FIBRES, FAISCEAU DE FIBRES DE RENFORT, ET PROCEDE DE PRODUCTION D'UNE COMPOSITION DE RESINE THERMOPLASTIQUE RENFORCEE PAR DES FIBRES**
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[72] QIAN, CHANGGENG, US
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[54] **COMPOSES ET COMPOSITIONS POUR L'AMELIORATION DE LA COGNITION, LEURS PROCEDES DE FABRICATION, ET METHODES DE TRAITEMENT**
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[54] **SYSTEMES ET PROCEDES DE FORMAGE ET DE TRAITEMENT DE LINGOTS D'ALLIAGE**
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[72] SANKEY, JOHN TODD, CA
[71] ENBALA POWER NETWORKS INC., CA
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[54] **TAMPON COMPORTANT UN CORDON DE RETRAIT COMPRENANT UN COMPOSE DE FLUOROCARBONE**
[72] MINOGUCHI, RYO, US
[72] ARORA, KELYN ANNE, US
[72] PEACE, WILLIAM PATTON, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **CELLULOSE NANOCRYSTALLINE DESHYDRATEE A DISPERSIBILITE MODULABLE ET PROCEDE ASSOCIE**
[72] BOUCHARD, JEAN, CA
[72] BECK, STEPHANIE, CA
[72] BERRY, RICHARD MCKINNON, CA
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[72] WESTON, JASON, US
[71] GOOGLE INC., US
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[54] **REGLEUR ET AMORTISSEUR DE CHOCS**
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[71] KAYABA INDUSTRY CO., LTD., JP
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[54] **COMPOSES A BASE DE 5-(1H-PYRAZOL-5-YL)THIAZOLE POUR LE TRAITEMENT DE MALADIES ET TROUBLES DE L'ŒIL**
[72] GOODWIN, NICOLE CATHLEEN, US
[72] RAWLINS, DAVID BRENT, US
[71] LEXICON PHARMACEUTICALS, INC., US
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[54] **PROCEDE ET APPAREIL DESTINE A PRODUIRE UN AEROSOL CONCENTRE FIN**
[72] SADYKHOV, AKPER, IL
[71] OMEGA LIFE SCIENCE LTD., IL
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[54] **APPLICATEUR AYANT DES ELEMENTS DE SURFACE PERFECTIONNES**
[72] CRUTCHER, REGINALD EDWARD, II, US
[72] DALTON, DAVID ANDREW, US
[72] SCHICKLI, ERIC MITCHELL, US
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSITIONS ET REVETEMENTS DE POLYURETHANE A BASE D'EAU A DEUX COMPOSANTS**
[72] SUSSAN, REUT, IL
[72] NACHSHON-GALILI, NITSA, IL
[71] PAZKAR LTD., IL
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[54] **PROCEDES DE TRANSFERT DE CONTENEURS**
[72] PERRY, ARIE, IL
[71] ISRAEL AEROSPACE INDUSTRIES LTD., IL
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[54] **IMPROVED WATER-SOLUBLE FILM HAVING BLEND OF PVOH POLYMERS, AND PACKETS MADE THEREFROM**
[54] **FILM AMELIORE SOLUBLE DANS L'EAU COMPRENANT UN MELANGE DE POLYMERES PVOH, ET PAQUETS CONSTITUES DE CELUI-CI**
[72] DENOME, FRANK WILLIAM, US
[72] FRIEDRICH, STEVEN G., US
[72] LABEQUE, REGINE, BE
[72] SHI, JICHUN, US
[72] LEE, DAVID M., US
[72] VERRALL, ANDREW P., US
[72] ROSMANINHO, ROXANE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SUPERPOSITION GRAPHIQUE DE VIDEO STEREOSCOPIQUE**
[72] XU, HAIFENG, US
[72] RAMAMURTHY, ARJUN, US
[72] KIM, JAE HOON, US
[72] LUTHRA, AJAY K., US
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[54] **NOYAU COMPOSITE ET PROCEDE DE FABRICATION ASSOCIE**
[72] NUNN, KENNETH E., US
[72] OLDROYD, PAUL, US
[72] HETHCOCK, JAMES D., US
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[54] **HYDROGEL NANOCOMPOSITE UTILISE A DES FINS INDUSTRIELLES ET MEDICALES ET SON PROCEDE DE FABRICATION**
[72] SU, SHUNXING, CA
[72] HAMAD, WADOOD Y., CA
[71] FPINNOVATIONS, CA
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[54] **WATER-SOLUBLE FILM HAVING IMPROVED DISSOLUTION AND STRESS PROPERTIES, AND PACKETS MADE THEREFROM**
[54] **FILM HYDROSOLUBLE AYANT DES PROPRIETES DE DISSOLUTION ET DE CONTRAINTE AMELIOREES, ET PAQUETS FABRIQUES A PARTIR DE CELUI-CI**
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[72] LEE, DAVID M., US
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[72] FRIEDRICH, STEVEN G., US
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[72] SHI, JICHUN, US
[72] ROSMANINHO, ROXANE, BE
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[54] **APPAREIL ET METHODES DE CARACTERISATION D'UN TISSU PULMONAIRE PAR SPECTROSCOPIE RAMAN**
[72] SHORT, MICHAEL, CA
[72] ZENG, HAISHAN, CA
[72] MCWILLIAMS, ANNETTE, CA
[72] LAM, STEPHEN, CA
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[54] **IDENTIFICATION OF DIURNAL RHYTHMS IN PHOTOSYNTHETIC AND NON-PHOTOSYNTHETIC TISSUES FROM ZEA MAYS AND USE IN IMPROVING CROP PLANTS**
[54] **IDENTIFICATION DES RYTHMES DIURNES DANS LES TISSUS PHOTOSYNTHETIQUES ET NON PHOTOSYNTHETIQUES ISSUS DE ZEA MAYS ET UTILISATION POUR L'AMELIORATION DES PLANTES CULTIVEES**
[72] DANILEVSKAYA, OLGA N., US
[72] SIMMONS, CARL R., US
[72] HAYES, KEVIN R., US
[72] HABBEN, JEFFREY E., US
[72] DESCHAMPS, STEPHANE D., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[72] O'BRIEN, CHRISTOPHER M., US
[72] KENNEDY, RICHARD L., US
[72] FORBES JONES, ROBIN M., US
[72] DE SOUZA, URBAN J., US
[71] ATI PROPERTIES INC., US
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[54] **TROUS DE VIS DE PLAQUE VISSEES CONVERTIBLES EN CROCHETS**
[72] MODI, ABHISHEK, US
[71] SYNTHES USA, LLC, US
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[54] **PRODUCTION CONTINUE DE SELS QUATERNAIRES**
[72] SAWANT, KAILAS B., US
[72] FAIR, BARBARA E., US
[72] HUANG, CHENG-SUNG, US
[72] REED, PETER E., US
[72] VER VERS, LEONARD M., US
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[72] BRAMMER, LARRY E., JR., US
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[54] **AGENTS DE LIAISON A WNT ET LEURS UTILISATIONS**
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[71] HEADWATER PARTNERS I LLC, US
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[54] **A MASK FOR USE WITH A PATIENT UNDERGOING A SEDATED ENDOSCOPIC PROCEDURE**
[54] **MASQUE UTILISE SUR UN PATIENT SUBISSANT UNE PROCEDURE ENDOSCOPIQUE SEDATEE**
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[71] BORODY, THOMAS JULIUS, AU
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[72] KOHOUT, RODNEY, US
[71] LANDIS+GYR TECHNOLOGIES, LLC, US
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[71] HEADWATER PARTNERS I LLC, US
[85] 2012-07-11
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[30] US (61/206,354) 2009-01-28
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[54] **METHOD AND DEVICE FOR INTRODUCING A PIPE FOR OPTICAL CABLES INTO A SOLID LAYING FOUNDATION**
[54] **PROCEDE ET DISPOSITIF POUR INTRODUIRE UN TUBE POUR DES CABLES OPTIQUES DANS UN FONDEMENT D'INSTALLATION FIXE**
[72] PICHLER, JAN MICHAEL, AT
[72] PICHLER, ALOIS, AT
[71] PICHLER, JAN MICHAEL, AT
[85] 2012-07-11
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[54] **PROCEDE DE PRODUCTION D'UN ALCOOL**
[72] MIHALCEA, CHRISTOPHE DANIEL, NZ
[72] BARKER, WILL DAVID, NZ
[72] BROMLEY, JASON CARL, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
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[71] HEADWATER PARTNERS I LLC, US
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[54] **PINCES A DENUDEURS DE FILS**
[72] BURCH, WADE, US
[72] STEELE, MICHAEL S., US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
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[54] **RECUPERATION D'EAU**
[72] KAMBOURIS, AMBROSIOS, AU
[71] KAMBOURIS, AMBROSIOS, AU
[85] 2012-07-11
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[87] 2011-07-21 (WO2011/085429)
[30] AU (2010900154) 2010-01-17
[30] AU (PCT/AU2010/000423) 2010-04-16
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[25] EN
[54] **EDUCATIONAL SYSTEM FOR DENTAL PROFESSIONALS**
[54] **SYSTEME DE FORMATION POUR LES PROFESSIONNELS DENTAIRE**
[72] MANDOLINI, JAMES, US
[72] MORTENSEN, OWEN, US
[72] WEBSTER, JASON, US
[71] BIO-RAD LABORATORIES, INC., US
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[30] US (61/294,823) 2010-01-13

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[25] EN
[54] **GRAPHENE-MODIFIED LITHIUM IRON PHOSPHATE POSITIVE ELECTRODE ACTIVE MATERIAL, PREPARATION OF THE SAME AND LITHIUM-ION SECONDARY CELL**
[54] **MATERIAU ACTIF D'ELECTRODE POSITIVE AU PHOSPHATE DE FER ET DE LITHIUM MODIFIE AU GRAPHENE, SON PROCEDURE DE PREPARATION ET BATTERIE RECHARGEABLE LITHIUM-ION COMPRENANT LEDIT MATERIAU**
[72] ZHOU, XUFENG, CN
[72] LIU, ZHAOPING, CN
[71] NINGBO INSTITUTE OF MATERIALS TECHNOLOGY AND ENGINEERING, CHINESE ACADEM, CN
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[54] **METHODS AND COMPOSITIONS FOR TREATING BLEEDING DISORDERS**
[54] **METHODES ET COMPOSITIONS POUR TRAITER L'HEMOPHILIE**
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[72] SCHEIFLINGER, FRIEDRICH, AT
[72] EHRlich, HARTMUT, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
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[54] **TRANSFER MECHANISM**
[54] **MECANISME DE TRANSFERT**
[72] HOOD, PETER DAVID, GB
[71] INTELLIGENT ENERGY LIMITED, GB
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[54] **MULTI-SPECTRUM PHOTSENSITIVE DEVICE**
[54] **DISPOSITIF PHOTOSENSIBLE MULTISPECTRAL**
[72] HU, XIAOPING, CN
[71] BOLY MEDIA COMMUNICATIONS (SHENZHEN) CO., LTD., CN
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DU SYSTEME DE PILE A COMBUSTIBLE**
[72] NAGAOSA, HIDEO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **ANAESTHETIC FORMULATION**
[54] **FORMULATION ANESTHESIQUE**
[72] GOODCHILD, JULIET MARGUERITE, AU
[72] GOODCHILD, COLIN STANLEY, AU
[72] BOYD, BENJAMIN JAMES, AU
[71] GOODCHILD INVESTMENTS PTY LTD, AU
[71] MONASH UNIVERSITY, AU
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[54] **MEDICAL PRODUCT WITH A PARTICLE-FREE COATING RELEASING AN ACTIVE SUBSTANCE**
[54] **PRODUIT MEDICAL REVETU D'UNE COUCHE NON PARTICULAIRE DE LIBERATION DE PRINCIPE ACTIF**
[72] HORRES, ROLAND, DE
[72] HOFFMANN, MICHAEL, DE
[72] HOFFMANN, ERIKA, DE
[71] HEMOTEQ GMBH, DE
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[25] EN
[54] **"COMPOSITIONS COMPRISING AMINO ACIDS FOR PREVENTION AND/OR TREATMENT OF RENAL DISORDERS"**
[54] **COMPOSITIONS COMPRENANT DES ACIDES AMINES POUR LA PREVENTION ET/OU LE TRAITEMENT DE TROUBLES RENaux**
[72] DIOGUARDI, FRANCESCO SAVERIO, IT
[72] CONTI, FRANCO (DECEASED), IT
[71] DETERMINANTS OF METABOLISM RESEARCH LABORATORY S.R.L., IT
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[30] IT (TO2010A000012) 2010-01-12

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[51] **Int.Cl. H05K 13/04 (2006.01)**
[25] EN
[54] **MOUNTING DEVICE FOR ATTACHING AN RFID CHIP MODULE TO A SUBSTRATE, PARTICULARLY ONTO A LABEL**
[54] **DISPOSITIF DE MONTAGE POUR APPLIQUER UN MODULE DE PUCE RFID SUR UN SUBSTRAT, EN PARTICULIER UNE ETIQUETTE**
[72] BUHLER, STEFAN, CH
[71] TEXTILMA AG, CH
[85] 2012-07-11
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[54] **METHODS FOR INTRACELLULAR DELIVERY OF NUCLEIC ACIDS**
[54] **PROCEDES POUR LA DELIVRANCE INTRACELLULAIRE D'ACIDES NUCLEIQUES**
[72] BEHAR-COHEN, FRANCINE, FR
[72] TOUCHARD, ELODIE, FR
[71] UNIVERSITE PARIS DESCARTES, FR
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[54] **SPREADER COMPONENT FOR A DRAGLINE EXCAVATOR**
[54] **ELEMENT ECARTEUR POUR PELLE A BENNE TRAINANTE**
[72] ATTWOOD, REECE, AU
[71] BRADKEN RESOURCES PTY LIMITED, AU
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[25] EN
[54] **FLOOR PANEL ASSEMBLY AND FLOOR PANEL FOR USE THEREIN**
[54] **ENSEMBLE DE PANNEAUX DE PLANCHER ET PANNEAU DE PLANCHER DESTINE A ETRE UTILISE DANS CELUI-CI**
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[72] DE RICK, JAN EDDY, BE
[71] SPANOLUX N.V.-DIV. BALTERIO, BE
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[25] EN
[54] **A PROGRAMMABLE CYLINDER LOCK HAVING A HIGH NUMBER OF COMBINATIONS**
[54] **SERRURE CYLINDRIQUE PROGRAMMABLE DOTEE D'UN NOMBRE ELEVE DE COMBINAISONS**
[72] LORETI, ALBERTO, IT
[71] RIELDA SERRATURE S.R.L., IT
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[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/12 (2006.01)**
[25] EN
[54] **MULTIPLAYER GAME WITH CONNECTABLE OUTCOMES**
[54] **JEU MULTI-JOUEURS AVEC RESULTATS CONNECTABLES**
[72] ROY, SERGE, CA
[72] LALUMIERE, FRANCIS K., CA
[71] INGENIO, FILIALE DE LOTO-QUEBEC INC., CA
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[51] **Int.Cl. E21B 47/12 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **PRESSURE RELEASE ENCODING SYSTEM FOR COMMUNICATING DOWNHOLE INFORMATION THROUGH A WELLBORE TO A SURFACE LOCATION**
[54] **SYSTEME DE CODAGE A DECHARGE DE PRESSION PERMETTANT DE COMMUNIQUER DES INFORMATIONS DE FOND A UN EMBLACEMENT DE SURFACE PAR L'INTERMEDIAIRE D'UN Puits DE FORAGE**
[72] CLOSE, DAVID, US
[71] WELLTRONICS APPLICATIONS LLC, US
[85] 2012-07-09
[86] 2011-01-04 (PCT/US2011/020084)
[87] 2011-07-14 (WO2011/084939)
[30] US (12/685,602) 2010-01-11

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[13] A1
[51] **Int.Cl. G09F 3/02 (2006.01) G09F 3/03 (2006.01)**
[25] EN
[54] **A SEALING SYSTEM FOR SEALING OF DOORS OF TRANSPORT VEHICLES**
[54] **SYSTEME D'ETANCHEITE POUR LA FERMETURE ETANCHE DE PORTES DE VEHICULES DE TRANSPORT**
[72] PAAVILLAINEN, SAMULI, FI
[71] DEUTSCHE POST AG, DE
[85] 2012-07-11
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[13] A1
[51] **Int.Cl. E05B 29/04 (2006.01) E05B 27/10 (2006.01) E05B 31/00 (2006.01)**
[25] EN
[54] **A PROGRAMMABLE CYLINDER LOCK COMPRISING A SECURITY DEVICE TO PREVENT FAULTY PROGRAMMING**
[54] **SERRURE A CYLINDRE PROGRAMMABLE COMPRENANT UN DISPOSITIF DE SECURITE POUR EVITER LA PROGRAMMATION DEFECTUEUSE**
[72] LORETI, ALBERTO, IT
[71] RIELDA SERRATURE S.R.L., IT
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[25] EN
[54] **DRUG-ELUTING INSERTABLE MEDICAL DEVICE FOR TREATING ACUTE MYOCARDIAL INFARCTION, THROMBUS CONTAINING LESIONS AND SAPHENOUS-VEIN GRAFT LESIONS**
[54] **DISPOSITIF MEDICAL IMPLANTABLE A ELUTION DE MEDICAMENTS POUR TRAITER L'INFARCTUS DU MYOCARDE AIGU, DES LESIONS CONTENANT DES THROMBUS ET DES LESIONS LIEES A UN GREFFON DE VEINE SAPHENE**
[72] SOJITRA, PRAKASH, IN
[72] DOSHI, MANISH, IN
[72] SHERDIWALA, DIVYESH, IN
[71] ENVISION SCIENTIFIC PRIVATE LIMITED, IN
[71] CONCEPT MEDICAL RESEARCH PRIVATE LIMITED, IN
[85] 2012-07-11
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[25] EN
[54] **MEASURING GAS CONTENT OF UNCONVENTIONAL RESERVOIR ROCKS**
[54] **MESURE D'UNE TENEUR EN GAZ DE ROCHES-RESERVOIRS NON CLASSIQUES**
[72] DUNLOP, ERIK CHRISTOPHER, AU
[72] PORTER, MIKA OLAVI, AU
[72] ARCHER, PETER JOHN, AU
[71] SANTOS LTD, AU
[85] 2012-07-11
[86] 2011-01-13 (PCT/AU2011/000032)
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[25] EN
[54] **SYSTEM AND METHOD FOR CHANGING INTERFACE SKIN**
[54] **SYSTEME ET PROCEDE POUR REMPLACER UN HABILLAGE INTERFACE**
[72] TU, QIANG, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[30] CN (201010102030.5) 2010-01-20

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[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING MESSAGE SIGNALING**
[54] **SYSTEME ET PROCEDE POUR REDUIRE LA SIGNALISATION D'UN MESSAGE**
[72] BUCKLEY, ADRIAN, US
[72] BARKER, JAN HENDRIK LUCAS, US
[72] SHATSKY, ALEXANDER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **UNIVERSAL BATTERY CHARGER**
[54] **CHARGEUR DE BATTERIE UNIVERSEL**
[72] TAN, WILLIAM, US
[72] GOETZ, DAVID, US
[71] MIZCO INTERNATIONAL INC., US
[85] 2012-07-09
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[54] **REGLAGE DE PROFONDEUR DE PIQUAGE**
[72] WEBER, WILFRIED, DE
[72] RENZ, ANDREAS, DE
[72] PETRY, DARIUSZ, DE
[71] BAYER SCHERING PHARMA AG, DE
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[30] DE (20 2010 000 846.8) 2010-01-13

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[54] **DIRECT DRIVE WIND TURBINE WITH A COOLING SYSTEM**
[54] **EOLIENNE A ENTRAINEMENT DIRECT AYANT UN SYSTEME DE REFROIDISSEMENT**
[72] ERIKSEN, UFFE, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[87] 2011-07-14 (WO2011/082836)
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[25] EN
[54] **COMPOSITIONS COMPRISING ANDROGRAPHIS PANICULATA AND GINKGO BILOBA EXTRACTS COMPLEXED WITH PHOSPHOLIPIDS**
[54] **COMPOSITIONS COMPRENANT DES EXTRAITS D'ANDROGRAPHIS PANICULATA ET DE GINKGO BILOBA COMPLEXES AVEC DES PHOSPHOLIPIDES**
[72] BOMBARDELLI, EZIO, IT
[72] GIORI, ANDREA, IT
[71] INDENA S.P.A., IT
[85] 2012-07-11
[86] 2011-01-03 (PCT/EP2011/050016)
[87] 2011-07-21 (WO2011/086007)
[30] IT (MI2010A000019) 2010-01-12

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[51] **Int.Cl. E21B 47/13 (2012.01)**
[25] EN
[54] **SURFACE COMMUNICATION DEVICE AND METHOD FOR DOWNHOLE TOOL**
[54] **DISPOSITIF ET PROCEDE DE COMMUNICATION DE SURFACE POUR OUTIL DE FOND DE TROU**
[72] KHAN, ALAMZEB HAFEEZ, US
[72] LEUENBERGER, GREGORY EDWARD, US
[72] CLARK, KEVIN WILLIAM, US
[72] STANES, BRETT HERBERT, US
[72] KOLLKER, COLIN ROBERT, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-07-09
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[87] 2011-07-14 (WO2011/084982)
[30] US (12/684,197) 2010-01-08

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[25] EN
[54] **CRYOBALLOON REFRIGERANT DISPERSION CONTROL**
[54] **COMMANDE DE DISPERSION DE REFRIGERANT, A BALLONNET CRYOGENIQUE**
[72] DESROCHERS, GILLES, CA
[71] MEDTRONIC CRYOCATH LP, CA
[85] 2012-07-11
[86] 2011-01-27 (PCT/CA2011/050046)
[87] 2011-08-04 (WO2011/091533)
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[25] EN
[54] **USE OF NO-BAKE MOLD PROCESS TO MANUFACTURE RAILROAD COUPLERS**
[54] **UTILISATION D'UN PROCEDE DE MOULAGE A FROID POUR FABRIQUER DES COUPLEURS DE CHEMIN DE FER**
[72] NIBOUAR, ANDREW F., US
[72] SMERECKY, JERRY R., US
[72] GIBEAUT, ARTHUR A., US
[72] SELLBERG, RONALD P., US
[71] BEDLOE INDUSTRIES LLC, US
[85] 2012-07-09
[86] 2011-01-05 (PCT/US2011/020207)
[87] 2011-07-14 (WO2011/084992)
[30] US (12/685,346) 2010-01-11

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[51] **Int.Cl. G06T 17/05 (2011.01) G01C 11/00 (2006.01)**
[25] EN
[54] **A THREE DIMENSIONAL MODEL METHOD BASED ON COMBINATION OF GROUND BASED IMAGES AND IMAGES TAKEN FROM ABOVE**
[54] **PROCEDE DE MODELISATION TRIDIMENSIONNELLE BASEE SUR LA COMBINAISON D'IMAGES BASEES AU SOL ET D'IMAGES PRISES D'EN HAUT**
[72] BORG, JOHAN, SE
[72] ANDERSSON, INGMAR, SE
[72] ISAKSSON, FOLKE, SE
[72] HAGLUND, LEIF, SE
[71] SAAB AB, SE
[85] 2012-07-11
[86] 2010-01-26 (PCT/SE2010/000014)
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[25] EN
[54] **A WIND TURBINE BLADE HAVING AN OUTER SURFACE WITH IMPROVED PROPERTIES**
[54] **PALE DE TURBINE EOLIENNE AYANT UNE SURFACE EXTERIEURE QUI PRESENTE DES PROPRIETES PERFECTIONNEES**
[72] STRINDBERG, GOTE, SE
[72] NORDIN, PONTUS, SE
[71] SAAB AB, SE
[85] 2012-07-11
[86] 2010-01-14 (PCT/SE2010/050031)
[87] 2011-07-21 (WO2011/087414)

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[13] A1

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[25] EN
[54] **METHOD OF FORMING ANCHOR BOLTS**
[54] **PROCEDE DE FORMATION DE BOULONS D'ANCRAGE**
[72] OPPENEIGER, SIMON, AT
[72] SHIMAHARA, HIDEKI, JP
[72] KIND, SIMON, LI
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2012-07-10
[86] 2010-02-12 (PCT/EP2010/051760)
[87] 2011-08-18 (WO2011/098133)

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[25] EN
[54] **COMPOSITE PARTICLES, COMPOSITIONS AND METHODS**
[54] **PARTICULES COMPOSITES, COMPOSITIONS ET PROCEDES ASSOCIES**
[72] COHEN, ISAAC DAVID, US
[72] CUMMINS, PHILLIP, US
[72] SOJKA, MILAN FRANZ, US
[72] CULHANE, DAVID WALTER, US
[72] MIKHAYLOVA, YELENA, US
[72] FTHENAKIS, CHRISTINA G., US
[72] DREHER, JOHN DUDLEY, US
[72] OKO, JENNIFER L., US
[71] ELC MANAGEMENT LLC, US
[85] 2012-07-09
[86] 2011-01-05 (PCT/US2011/020248)
[87] 2011-07-28 (WO2011/090821)
[30] US (61/296,348) 2010-01-19
[30] US (61/357,809) 2010-06-23

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[13] A1

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[54] **PANNEAU**
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[71] NIPPON STEEL CORPORATION, JP
[85] 2012-07-11
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[87] 2011-07-21 (WO2011/087047)
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[13] A1

[51] **Int.Cl. E04B 1/76 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **FACADE INSULATION**
[54] **ISOLATION DE FACADE**
[72] WINTELER, HANS, CH
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2012-07-11
[86] 2011-01-18 (PCT/CH2011/000004)
[87] 2011-07-21 (WO2011/085507)
[30] CH (61/10) 2010-01-18

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[13] A1

[51] **Int.Cl. G03H 1/18 (2006.01) B42D 15/10 (2006.01) G03H 1/02 (2006.01)**
[25] EN
[54] **VOLUME HOLOGRAM SHEET TO BE EMBEDDED, FORGERY PREVENTION PAPER, AND CARD**
[54] **FEUILLE D'HOLOGRAMME EN VOLUME A INCORPORER, PAPIER DE PREVENTION DE CONTREFAÇON ET CARTE**
[72] OIKAWA, NOBUKO, JP
[72] AZAKAMI, MINORU, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
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[54] **VOLUME HOLOGRAM SHEET TO BE EMBEDDED, FORGERY PREVENTION PAPER, AND CARD**
[54] **FEUILLE D'HOLOGRAMME EN VOLUME A INCORPORER, PAPIER DE PREVENTION DE CONTREFAÇON ET CARTE**
[72] OIKAWA, NOBUKO, JP
[72] AZAKAMI, MINORU, JP
[71] DAI NIPPON PRINTING CO., LTD., JP
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[25] EN
[54] **DEVICE AND METHOD FOR PRODUCING A FINE-GRAINED FUEL BY MEANS OF DRYING AND IMPACT CRUSHING**
[54] **DISPOSITIF ET PROCEDURE POUR PRODUIRE UN COMBUSTIBLE A GRAINS FINS PAR SECHAGE ET BROYAGE PAR IMPACT**
[72] HAMEL, STEFAN, DE
[72] SCHAEFER, RALF, DE
[72] ABRAHAM, RALF, DE
[71] THYSSENKRUPP UHDE GMBH, DE
[71] PROACTOR
SCHUTZRECHTSVERWALTUNGS
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[25] EN
[54] **CONTROL CHANNEL INTERFERENCE MANAGEMENT FOR HETEROGENEOUS NETWORK**
[54] **GESTION D'INTERFERENCE DE CANAL DE COMMANDE POUR UN RESEAU HETEROGENE**
[72] FONG, MO-HAN, CA
[72] NOVAK, ROBERT, CA
[72] CAI, ZHIJUN, US
[72] XU, HUA, CA
[72] EARNSHAW, ANDREW MARK, CA
[72] SMITH, JACK ANTHONY, US
[72] MCBEATH, SEAN, US
[72] HEO, YOUNG HYOUNG, KR
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **ELECTRODE ARRANGEMENTS FOR BIOSENSORS**
[54] **AGENCEMENTS D'ELECTRODE POUR BIOCAPTEURS**
[72] BEATY, TERRY, US
[72] JOSEPH, ABNER, US
[72] RIGGLES, RANDY, US
[72] BUCK, HARVEY, US
[72] DIEBOLD, ERIC R., US
[72] GROLL, HENNING, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **THIAZOLE AND OXAZOLE KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASES THIAZOLES ET OXAZOLES**
[72] SANDRINELLI, FRANCK, FR
[72] PEZ, DIDIER, FR
[72] PICOUL, WILLY, FR
[72] CHEVENIER, EMMANUEL, FR
[72] MARTIN, JASON, FR
[72] BENJAHAD, ABDELLAH, FR
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[71] AB SCIENCE, FR
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[25] EN
[54] **CONTROL CHANNEL INTERFERENCE MANAGEMENT FOR HETEROGENEOUS NETWORK VIA AN EXTENDED PDCCH**
[54] **GESTION DES INTERFERENCES DE CANAL DE COMMANDE POUR UN RESEAU HETEROGENE PAR L'INTERMEDIAIRE D'UN CANAL PHYSIQUE DE COMMANDE DE LIAISON DESCENDANTE (PDCCH) ETENDU**
[72] EARNSHAW, ANDREW MARK, CA
[72] SMITH, JACK ANTHONY, US
[72] XU, HUA, CA
[72] HEO, YOUNG HYOUNG, KR
[72] FONG, MO-HAN, CA
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[72] MCBEATH, SEAN, US
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[54] **COMPOSITION FOR EXTERMINATING ANIMAL PARASITE AND METHOD FOR EXTERMINATING ANIMAL PARASITE**
[54] **COMPOSITION ET PROCEDURE DE LUTTE CONTRE LES PARASITES DES ANIMAUX**
[72] NOMURA, MICHIKAZU, JP
[71] MITSUI CHEMICALS AGRO, INC., JP
[85] 2012-07-11
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL CHANNEL INTERFERENCE MANAGEMENT AND EXTENDED PDCCH**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE GESTION DES INTERFERENCES DE CANAL DE COMMANDE ET CANAL PHYSIQUE DE LIAISON DESCENDANTE (PDCCH) ETENDU**
[72] SMITH, JACK ANTHONY, US
[72] EARNSHAW, ANDREW MARK, CA
[72] NOVAK, ROBERT, CA
[72] HEO, YOUNG HYOUNG, KR
[72] XU, HUA, CA
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[54] **LIQUID CARTRIDGE**
[54] **CARTOUCHE DE LIQUIDE**
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[71] BROTHER KOGYO KABUSHIKI KAISHA, JP
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[54] **CONGESTION LEVEL INDICATION WITH EXPLICIT CONGESTION NOTIFICATION IN COMMUNICATION SYSTEMS**
[54] **INDICATION DU NIVEAU DE CONGESTION AVEC NOTIFICATION DE CONGESTION EXPLICITE DANS DES SYSTEMES DE COMMUNICATION**
[72] ZHAO, XIAOMING, US
[72] FURBECK, DAVID, US
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-07-09
[86] 2011-01-11 (PCT/US2011/020755)
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[54] **EXPLICIT CONGESTION NOTIFICATION BASED RATE ADAPTATION USING BINARY MARKING IN COMMUNICATION SYSTEMS**
[54] **ADAPTATION DE DEBIT FONDEE SUR UNE NOTIFICATION EXPLICITE DE CONGESTION UTILISANT UN MARQUAGE BINAIRE DANS DES SYSTEMES DE COMMUNICATION**
[72] FURBECK, DAVID, US
[72] ZHAO, XIAOMING, US
[72] BURBIDGE, RICHARD CHARLES, GB
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-07-09
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[54] **CONTAINER RECIPIENT**
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[71] SUPERFOS A/S, DK
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[30] DK (PA 2010 70010) 2010-01-11
[30] DK (PA 2010 70066) 2010-02-24

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[54] **A METHOD AND TRANSMITTER NODE FOR TRANSMITTING DM-RS PATTERN**
[54] **PROCEDE ET N°UD EMETTEUR POUR TRANSMISSION DE MOTIF DM-RS**
[72] JONGREN, GEORGE, SE
[72] SONG, XINGHUA, CN
[72] HAMMARWALL, DAVID, SE
[72] ASTELY, DAVID, SE
[72] HU, YANG, CN
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[51] **Int.Cl. H04L 29/06 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR SUPPORTING PLAYOUT OF CONTENT**
[54] **PROCEDE ET DISPOSITIF D'ASSISTANCE A L'AFFICHAGE DE CONTENU**
[72] PRIDDLE, CLINTON, AU
[72] FROEJDH, PER, SE
[72] LOHMAR, THORSTEN, DE
[72] WU, ZHUANGFEI, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR MINIMIZING NORNICOTINE SYNTHESIS IN TOBACCO**
[54] **COMPOSITIONS ET PROCEDES POUR REDUIRE AU MINIMUM LA SYNTHESE DE NORNICOTINE DANS LE TABAC**
[72] LEWIS, RAMSEY S., US
[72] DEWEY, RALPH E., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2012-07-09
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[54] **ROCK CRACKER CARTRIDGE AND IGNITION CAPSULE**
[54] **CARTOUCHE DE CRAQUEUR DE ROCHE ET CAPSULE D'ALLUMAGE**
[72] BENGTSSON, JAN-AKE, SE
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[51] **Int.Cl. G06F 15/173 (2006.01)**
[25] EN
[54] **SERVICE PROFILE MANAGEMENT WITH USER PREFERENCE, ADAPTIVE POLICY, NETWORK NEUTRALITY AND USER PRIVACY FOR INTERMEDIATE NETWORKING DEVICES**
[54] **GESTION DE PROFIL DE SERVICE PRENANT EN COMPTE LES PREFERENCES DE L'UTILISATEUR, UNE POLITIQUE ADAPTATIVE, LA NEUTRALITE DU RESEAU ET LA CONFIDENTIALITE DE L'UTILISATEUR POUR DESDISPOSITIFS DE MISE EN RESEAU INTERMEDIAIRES**
[72] RALEIGH, GREGORY G., US
[71] HEADWATER PARTNERS I LLC, US
[85] 2012-07-11
[86] 2010-01-19 (PCT/US2010/021398)
[87] 2010-08-05 (WO2010/088100)
[30] US (61/206,354) 2009-01-28
[30] US (61/206,944) 2009-02-04
[30] US (61/207,393) 2009-02-10
[30] US (61/207,739) 2009-02-13
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[54] **EXTRACELLULAR IFI16 AS THERAPEUTIC AGENTS**
[54] **IFI16 EXTRACELLULAIRE EN TANT QU'AGENT THERAPEUTIQUE**
[72] LANDOLFO, SANTO, IT
[72] COSTA, SILVIA, IT
[72] GARIGLIO, MARISA, IT
[72] MONDINI, MICHELE, IT
[71] UNIVERSITA' DEGLI STUDI DEL PIEMONTE ORIENTALE "A. AVOGADRO", IT
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[51] **Int.Cl. G01B 21/20 (2006.01) F41A 31/00 (2006.01) F42B 35/00 (2006.01)**
[25] EN
[54] **GENERATION OF A MODIFIED 3D IMAGE OF AN OBJECT COMPRISING TOOL MARKS**
[54] **GENERATION D'UNE IMAGE 3D MODIFIEE D'UN OBJET COMPRENANT DES MARQUES D'OUTIL**
[72] ROBERGE, DANNY, CA
[72] PERRON, BENOIT, CA
[72] BEAUCHAMP, ALAIN, CA
[71] FORENSIC TECHNOLOGY WAI, INC., CA
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[51] **Int.Cl. A61K 31/5513 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **METHOD FOR TITRATING CLOZAPINE**
[54] **METHODE DE TITRATION DE LA CLOZAPINE**
[72] MULLIGAN, SEAMUS, IE
[72] KEEGAN, FINTAN, IE
[71] JAZZ PHARMACEUTICALS PLC, IE
[85] 2012-07-09
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[25] EN
[54] **EDUCATIONAL AND RECREATIONAL DEVICE**
[54] **DISPOSITIF EDUCATIF ET DE JEU**
[72] MALYSHEV, ALEKSANDR IGOREVICH, RU
[72] ERSHOV, SERGEI NIKOLAEVICH, RU
[71] GOSUDARSTVENNOE OBRAZOVATELNOE UCHREZHDENIE VYSSHEGO PROFESSIONALNOGO OB, RU
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[54] **IMPROVED NECK-FINISH FOR AN AEROSOL CONTAINER**
[54] **BAGUE AMELIOREE DE GOULOT DE CONTENANT AEROSOL**
[72] HALLMAN, PAUL E., US
[72] WALTERS, PETER J., US
[71] APTARGROUP, INC., US
[85] 2012-07-11
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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A DATA TRANSMISSION TO AND/OR FROM A PLURALITY OF MEDICAL DEVICES**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UNE TRANSMISSION DE DONNEES VERS ET/OU DEPUIS UNE PLURALITE D'APPAREILS MEDICAUX**
[72] SCHMOLL, HORST, DE
[72] PAETZOLD, MATTHIAS, DE
[71] B. BRAUN MELSUNGEN AG, DE
[85] 2012-07-10
[86] 2011-02-24 (PCT/EP2011/052728)
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[25] EN
[54] **METHOD AND COMPOSITION**
[54] **PROCEDE ET COMPOSITION**
[72] BYSTROEM, STYRBJOERN, SE
[72] LILJEBRIS, CHARLOTTA, SE
[72] CARAM-LELHAM, NINUS, SE
[71] APREA AB, SE
[85] 2012-07-09
[86] 2011-01-21 (PCT/EP2011/050854)
[87] 2011-07-28 (WO2011/089234)
[30] US (61/296,964) 2010-01-21
[30] EP (10151326.5) 2010-01-21

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[13] A1

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[25] EN
[54] **VERIFIABLE DEVICE ASSISTED SERVICE POLICY IMPLEMENTATION**
[54] **APPLICATION D'UNE POLITIQUE DE SERVICE ASSISTEE PAR DISPOSITIF VERIFIABLE**
[72] RALEIGH, GREGORY G., US
[71] HEADWATER PARTNERS I LLC, US
[85] 2012-07-11
[86] 2010-01-15 (PCT/US2010/021224)
[87] 2010-08-05 (WO2010/088072)
[30] US (61/206,354) 2009-01-28
[30] US (61/206,944) 2009-02-04
[30] US (61/207,393) 2009-02-10
[30] US (61/207,739) 2009-02-13
[30] US (12/380,759) 2009-03-02

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[13] A1

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[25] EN
[54] **METERING AND SEPARATING DEVICE FOR NATURAL GAS**
[54] **DISPOSITIF DE DOSAGE ET DE SEPARATION POUR GAZ NATUREL**
[72] LU, JIUQING, CN
[71] LU, JIUQING, CN
[85] 2012-07-19
[86] 2011-01-07 (PCT/CN2011/070065)
[87] 2011-07-14 (WO2011/082678)
[30] CN (201010045502.8) 2010-01-07

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[13] A1

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[25] EN
[54] **CELLULOSE FIBRE - BASED SUPPORT CONTAINING A MODIFIED PVA LAYER, AND A METHOD ITS PRODUCTION AND USE**
[54] **SUPPORT A BASE DE FIBRES DE CELLULOSE CONTENANT UNE COUCHE DE PVA MODIFIE ET SON PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] DUFOUR, MENNO, FR
[72] GAUTHIER, GILLES, FR
[72] FANTINI, DIEGO, FR
[71] AHLSTROM CORPORATION, FI
[85] 2012-07-10
[86] 2011-01-19 (PCT/FI2011/050039)
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[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **DEVICE ASSISTED SERVICE PROFILE MANAGEMENT WITH USER PREFERENCE, ADAPTIVE POLICY, NETWORK NEUTRALITY, AND USER PRIVACY**
[54] **GESTION DE PROFILS DE SERVICES ASSISTEE PAR DISPOSITIF AVEC PREFERENCE UTILISATEUR, POLITIQUE ADAPTATIVE, NEUTRALITE RESEAU ET CONFIDENTIALITE UTILISATEUR**
[72] RALEIGH, GREGORY G., US
[71] HEADWATER PARTNERS I LLC, US
[85] 2012-07-11
[86] 2010-01-15 (PCT/US2010/021227)
[87] 2010-08-05 (WO2010/088073)
[30] US (61/206,354) 2009-01-28
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[25] EN
[54] **MACROMOLECULAR, AMPHIPHILIC COMPOUNDS AS WATER RETENTION AGENTS FOR CONSTRUCTION CHEMISTRY SYSTEMS, IN PARTICULAR FOR WELL CEMENTING**
[54] **COMPOSES AMPHIPHILES MACROMOLECULAIRES EN TANT QU'AGENTS DE RETENTION D'EAU POUR DES SYSTEMES CHIMIQUES DE CONSTRUCTION, EN PARTICULIER POUR LA CIMENTATION DES TROUS DE FORAGE**
[72] FOGEL, YULIA, DE
[72] VIERLE, MARIO, DE
[72] BAUER, MATHIAS, DE
[72] ALBRECHT, GERHARD, DE
[72] ASSMANN, ANDREA, DE
[71] BASF SE, DE
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[13] A1

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[54] **VERIFIABLE DEVICE ASSISTED SERVICE USAGE MONITORING WITH REPORTING, SYNCHRONIZATION, AND NOTIFICATION**
[54] **CONTROLE ASSISTE PAR DISPOSITIF DE L'UTILISATION DE SERVICES VERIFIABLES, AVEC ETABLISSEMENT DE RAPPORT, SYNCHRONISATION ET NOTIFICATION**
[72] RALEIGH, GREGORY G., US
[71] HEADWATER PARTNERS I LLC, US
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[87] 2010-08-05 (WO2010/088074)
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[30] US (61/206,944) 2009-02-04
[30] US (61/207,393) 2009-02-10
[30] US (61/207,739) 2009-02-13
[30] US (12/380,758) 2009-03-02

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[13] A1

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[25] EN
[54] **AGENT AND COMPOSITION FOR OILFIELD APPLICATIONS**
[54] **AGENT ET COMPOSITION POUR APPLICATIONS EN CHAMP PETROLIFERE**
[72] LILLE, MARTINA, FI
[72] SALMELA, JUHA, FI
[72] TEIRFOLK, JAN-ERIK, FI
[72] LAUKKANEN, ANTTI, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2012-07-10
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[87] 2011-07-28 (WO2011/089323)
[30] FI (20100022) 2010-01-25

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[54] **VERIFIABLE DEVICE ASSISTED SERVICE USAGE BILLING WITH INTEGRATED ACCOUNTING, MEDIATION ACCOUNTING, AND MULTI-ACCOUNT**
[54] **FACTURATION ASSISTEE PAR DISPOSITIF DE L'UTILISATION DE SERVICES VERIFIABLES, AVEC COMPTABILITE INTEGREE, COMPTABILITE DE MEDIATION ET COMPTES MULTIPLES**
[72] RALEIGH, GREGORY G., US
[71] HEADWATER PARTNERS I LLC, US
[85] 2012-07-11
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[30] US (12/380,778) 2009-03-02

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[54] **PROCEDE DE PREPARATION DE NEBIVOLOL**
[72] CIPOLLONE, AMALIA, IT
[72] BARTOLI, SANDRA, IT
[72] FATTORI, DANIELA, IT
[71] MENARINI INTERNATIONAL OPERATIONS LUXEMBOURG S.A., LU
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[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **1-(5-TERT-BUTYL-2-PHENYL-2H-PYRAZOL-3-YL)-3-[2-FLUORO-4-(1-METHYL-2-OXO-2,3-DIHYDRO-1H-IMIDAZO[4,5-B]PYRIDIN-7-YLOXY)-PHENYL]-UREA AND RELATED COMPOUNDS AND THEIR USE IN THERAPY**
[54] **1-(5-TERT-BUTYL-2-PHENYL-2H-PYRAZOL-3-YL)-3-[2-FLUORO-4-(1-METHYL-2-OXO-2,3-DIHYDRO-1H-IMIDAZO[4,5-B]PYRIDIN-7-YLOXY)-PHENYL]-UREE ET COMPOSES ASSOCIES, ET LEUR UTILISATION DANS DES TRAITEMENTS**
[72] SPRINGER, CAROLINE, GB
[72] NICULESCU-DUVAZ, ION, GB
[72] MARAIS, RICHARD, GB
[72] MENARD, DELPHINE, FR
[72] ZAMBON, ALFONSO, GB
[72] NICULESCU-DUVAZ, DAN, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
[71] INSTITUTE OF CANCER RESEARCH: ROYAL CANCER HOSPITAL (THE), GB
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[25] EN
[54] **METHOD FOR THE PRODUCTION OF AD26 ADENOVIRAL VECTORS**
[54] **PROCEDE DE PRODUCTION DE VECTEURS ADENOVIRAUX AD26**
[72] VAN HERK, HERMAN, NL
[72] LUITJENS, ALFRED, NL
[71] CRUCELL HOLLAND B.V., NL
[85] 2012-07-09
[86] 2011-02-14 (PCT/EP2011/052109)
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[25] EN
[54] **AN AERODYNAMIC SURFACE WITH IMPROVED PROPERTIES**
[54] **SURFACE AERODYNAMIQUE AVEC PROPRIETES AMELIOREES**
[72] STRINDBERG, GOETE, SE
[72] NORDIN, PONTUS, SE
[71] SAAB AB, SE
[85] 2012-07-09
[86] 2010-01-14 (PCT/SE2010/050027)
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[21] **2,786,837**
[13] A1

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[25] EN
[54] **PYRAZOLOPYRIDINE DERIVATIVES**
[54] **DERIVES DE PYRAZOLOPYRIDINE**
[72] NETTEKOVEN, MATTHIAS, DE
[72] PATINY-ADAM, ANGELIQUE, FR
[72] RATNI, HASANE, FR
[72] STADLER, HEINZ, CH
[72] JABLONSKI, PHILIPPE, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-07-09
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[13] A1

[51] **Int.Cl. B64D 15/12 (2006.01) H05B 3/14 (2006.01)**
[25] EN
[54] **MULTIFUNCTIONAL DE-ICING/ANTI-ICING SYSTEM**
[54] **SYSTEME DE DEGIVRAGE/ANTIGIVRAGE MULTIFONCTIONNEL**
[72] STRINDBERG, GOTE, SE
[72] NORDIN, PONTUS, SE
[71] SAAB AB, SE
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[21] **2,786,839**
[13] A1

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[25] EN
[54] **ARTICLE WITH DE-ICING/ANTI-ICING FUNCTION**
[54] **ELEMENT DOTE D'UNE FONCTION DE DEGIVRAGE/ANTIGIVRAGE**
[72] WEIDMANN, BJOERN, SE
[72] PETERSSON, MIKAEL, SE
[72] HALLANDER, PER, SE
[72] GRANKAELL, TOMMY, SE
[72] NORDIN, PONTUS, SE
[72] STRINDBERG, GOETE, SE
[71] SAAB AB, SE
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[21] **2,786,840**
[13] A1

[51] **Int.Cl. C01B 31/08 (2006.01)**
[25] EN
[54] **ACTIVATED CHARCOAL**
[54] **CHARBON ACTIF**
[72] STRATFORD, JAMES PETER, GB
[72] DE LEIJ, FRANCISCUS ANTONIUS ANNA MARIA, GB
[71] THE UNIVERSITY OF SURREY, GB
[85] 2012-07-10
[86] 2011-01-10 (PCT/GB2011/050024)
[87] 2011-07-14 (WO2011/083338)
[30] GB (1000311.9) 2010-01-11

[21] **2,786,841**
[13] A1

[51] **Int.Cl. A61L 2/22 (2006.01) B05B 5/025 (2006.01) B05B 5/03 (2006.01)**
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[54] **METHOD AND SYSTEM FOR DISPERSING DECONTAMINATION PRODUCTS**
[54] **PROCEDES ET SYSTEMES POUR DISPERSER DES PRODUITS DE DECONTAMINATION**
[72] SHEAHAN, JAMES J., JR., US
[72] MORRIS, CHARLES F., US
[72] PARK, SHAWN HYUNSOO, US
[71] THE BOEING COMPANY, US
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[86] 2010-12-06 (PCT/US2010/059079)
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[13] A1

[51] **Int.Cl. G08B 13/24 (2006.01) E05B 73/00 (2006.01)**
[25] FR
[54] **ENSEMBLE DE PROTECTION CONTRE LE VOL D'UN ARTICLE COMMERCIAL**
[54] **THEFT-PREVENTION UNIT FOR A COMMERCIAL ITEM**
[72] FAVIER, ALAIN, FR
[71] EXAQTWORLD, FR
[85] 2012-07-10
[86] 2011-01-19 (PCT/FR2011/050096)
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[30] FR (1050340) 2010-01-19

[21] **2,786,843**
[13] A1

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[25] EN
[54] **MULTIPHOTON ACTIVABLE QUINOLINE DERIVATIVES, THEIR PREPARATION AND THEIR USES**
[54] **DERIVES DE QUINOLINE A ACTIVATION MULTIPHOTONIQUE, PREPARATION ET UTILISATIONS ASSOCIEES**
[72] ACHER, FRANCINE, FR
[72] DALKO, PETER, FR
[72] PETIT, MORGANE, FR
[72] OGDEN, DAVID, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2012-07-10
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[87] 2011-07-21 (WO2011/086469)
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[13] A1

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[25] EN
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[54] **COORDINATION DE PORTE-INGREDIENT ERGONOMIQUE ET D'UNITE DE SERVICE**
[72] SCHNYDER, FRANK, CH
[71] NESTEC S.A., CH
[85] 2012-07-11
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[87] 2011-07-21 (WO2011/086088)
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[13] A1

[51] **Int.Cl. H01L 31/042 (2006.01) G05F 1/67 (2006.01) H01L 31/058 (2006.01) H02J 1/00 (2006.01) H02J 7/35 (2006.01)**
[25] FR
[54] **SYSTEME DE GESTION ET DE COMMANDE DE PANNEAUX PHOTOVOLTAIQUES**
[54] **SYSTEM FOR MANAGING AND CONTROLLING PHOTOVOLTAIC PANELS**
[72] POZSGAY, ANDRAS, FR
[71] WELLIG, ARMIN, CH
[71] POZSGAY, ANDRAS, FR
[71] ARNAUD, THIERRY, FR
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[30] FR (10 00108) 2010-01-12

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[13] A1

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[54] **MATERIAUX MAGNETO-CALORIQUES**
[72] NGUYEN, HUU DUNG, NL
[72] ZHANG, LIAN, NL
[72] BRUECK, EKKEHARD, NL
[72] REESINK, BENNIE, NL
[71] BASF SE, DE
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[87] 2011-07-14 (WO2011/083446)
[30] EP (10150411.6) 2010-01-11

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[13] A1

[51] **Int.Cl. A61K 35/74 (2006.01) C07K 14/81 (2006.01) C12N 15/74 (2006.01)**
[25] EN
[54] **RECOMBINANT PROBIOTIC BACTERIA FOR THE PREVENTION AND TREATMENT OF INFLAMMATORY BOWEL DISEASE (IBD) AND IRRITABLE BOWEL SYNDROME (IBS)**
[54] **BACTERIES PROBIOTIQUES RECOMBINANTES POUR LA PREVENTION ET LE TRAITEMENT DU SYNDROME ABDOMINAL INFLAMMATOIRE (IBD) ET DU SYNDROME DU COLON IRRITABLE (IBS)**

[72] SALLENAVE, JEAN-MICHEL, FR
[72] LANGELLA, PHILIPPE, FR
[72] BERMUDEZ-HUMARAN, LUIS, FR
[72] VERGNOLLE, NATHALIE, FR
[71] UNIVERSITE PARIS DIDEROT - PARIS 7, FR
[71] INSTITUT PASTEUR, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR
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[87] 2011-07-21 (WO2011/086172)
[30] EP (10305045.6) 2010-01-14

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[13] A1

[51] **Int.Cl. F16C 33/28 (2006.01)**
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[54] **MAINTENANCE-FREE BEARING WITH TOLERANCE COMPENSATION PROPERTIES AGAINST WEAR AND MISALIGNMENT**
[54] **ROULEMENT SANS ENTRETIEN PRESENTANT DES PROPRIETES DE COMPENSATION DE TOLERANCE CONTRE L'USURE ET LE DESALIGNEMENT**
[72] HELDMANN, JOERG, DE
[72] JAEGER, HANS-JUERGEN, DE
[72] OEHRLEIN, ALEXANDER, DE
[71] SAINT-GOBAIN PERFORMANCE PLASTICS PAMPUS GMBH, DE
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[86] 2011-01-19 (PCT/EP2011/050658)
[87] 2011-07-28 (WO2011/089145)
[30] US (61/296,065) 2010-01-19

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[51] **Int.Cl. B23C 5/22 (2006.01)**
[25] EN
[54] **CUTTING INSERT HAVING CUTTING EDGES WITH RECESSED PORTIONS**
[54] **PLAQUETTE DE COUPE POSSEDANT DES ARETES TRANCHANTES MUNIES DE PARTIES EN CREUX**
[72] ATAR, OSAMA, IL
[72] SMILOVICI, CAROL, IL
[71] ISCAR LTD., IL
[85] 2012-07-10
[86] 2010-12-14 (PCT/IL2010/001053)
[87] 2011-07-21 (WO2011/086544)
[30] IL (203283) 2010-01-13

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[13] A1

[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **RELATIONSHIP BASED REPRESENTATION OF PARTICIPANTS IN SHARED ONLINE SPACE**
[54] **REPRESENTATION A BASE DE RELATIONS DE PARTICIPANTS DANS UN CYBERESPACE PARTAGE**
[72] DONOGHUE, KAREN, US
[72] SCHLEIFER, JASON E., US
[72] MOROMISATO, GEORGE, US
[72] KIM, SOOK YEON, US
[71] MICROSOFT CORPORATION, US
[85] 2012-07-09
[86] 2010-12-08 (PCT/US2010/059516)
[87] 2011-07-21 (WO2011/087636)
[30] US (12/686,480) 2010-01-13

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[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR MENISCUS LENS PROVIDING PSEUDO-ACCOMMODATION**
[54] **LENTILLE MENISQUE INTRAOCULAIRE REALISANT UNE PSEUDO-ACCOMMODATION**
[72] CURATU, COSTIN, US
[72] HAMLIN, MICHAEL, US
[72] ANGELOPOULOS, ROBERT, US
[72] SCOTT, JAMES, US
[71] ALCON RESEARCH, LTD., US
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[30] US (61/298,096) 2010-01-25

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[25] EN
[54] **HANDLES INTERACTIONS FOR HUMAN-COMPUTER INTERFACE**
[54] **INTERACTIONS DE POIGNEES POUR UNE INTERFACE HOMME-ORDINATEUR**
[72] KIPMAN, ALEX, US
[72] POULOS, ADAM, US
[72] KLEIN, CHRISTIAN, US
[72] MARGOLIS, JEFFREY, US
[72] MATTINGLY, ANDREW, US
[72] VASSIGH, ALI, US
[72] HILL, JEREMY, US
[72] DAYAL, ARJUN, US
[72] KRAMP, BRIAN, US
[71] MICROSOFT CORPORATION, US
[85] 2012-07-09
[86] 2011-02-08 (PCT/US2011/024078)
[87] 2011-08-18 (WO2011/100254)
[30] US (12/703,115) 2010-02-09

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[13] A1

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[25] EN
[54] **CYTOGENIC ANALYSIS OF METAPHASE CHROMOSOMES**
[54] **ANALYSE CYTOGENE DE CHROMOSOMES EN METAPHASE**
[72] TANG, LEI, US
[72] NI, HONG, US
[72] PERRY, HEATHER NOELLE, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2012-07-09
[86] 2011-02-24 (PCT/US2011/026027)
[87] 2011-09-01 (WO2011/106495)
[30] US (61/308,675) 2010-02-26

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[13] A1

[51] **Int.Cl. A61K 38/08 (2006.01)**
[25] EN
[54] **METHOD FOR TREATMENT OF INFLAMMATORY DISEASE AND DISORDER**
[54] **PROCEDE POUR TRAITER UNE MALADIE ET UN TROUBLE INFLAMMATOIRES**
[72] BRENER, EPHRAIM, IL
[72] SAMPSON, SANFORD, IL
[72] KUROKI, TOSHIO, JP
[72] TENNENBAUM, TAMAR, IL
[72] BRAIMAN-WIKSMAN, LIORA, IL
[72] SAGIV, YUVAL, IL
[72] HAMMER, LIAT, IL
[72] ALT, ADDY, IL
[72] BEN-HAMO, MOSHE, IL
[72] SHEN, SHLOMZION, IL
[72] GARTSBEIN, MARINA, IL
[71] HEALOR LTD., IL
[85] 2012-07-10
[86] 2011-01-11 (PCT/IL2011/000034)
[87] 2011-07-14 (WO2011/083483)
[30] US (61/293,794) 2010-01-11
[30] US (61/405,509) 2010-10-21

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[13] A1

[51] **Int.Cl. B05D 7/24 (2006.01) H01J 37/32 (2006.01) H01L 23/29 (2006.01) H05K 3/28 (2006.01)**
[25] EN
[54] **METHOD FOR THE APPLICATION OF A CONFORMAL NANOCOATING BY MEANS OF A LOW PRESSURE PLASMA PROCESS**
[54] **PROCEDE POUR L'APPLICATION D'UN NANOREVETEMENT CONFORME AU MOYEN D'UN PROCEDE A PLASMA BASSE PRESSION**
[72] LEGEIN, FILIP, BE
[72] MARTENS, PETER, BE
[72] VANLANDEGHEM, ANTHONY, BE
[71] EUROPLASMA NV, BE
[85] 2012-07-11
[86] 2011-01-21 (PCT/EP2011/000242)
[87] 2011-07-28 (WO2011/089009)
[30] BE (2010/0035) 2010-01-22

[21] **2,786,859**
[13] A1

[51] **Int.Cl. H04N 13/00 (2006.01) G09G 3/36 (2006.01)**
[25] EN
[54] **A DISPLAY MATRIX CONTROLLER AND A METHOD FOR CONTROLLING A DISPLAY MATRIX**
[54] **CONTROLEUR DE MATRICE D'AFFICHAGE ET PROCEDE DE COMMANDE D'UNE MATRICE D'AFFICHAGE**
[72] PACZKOWSKI, JACEK, PL
[72] BLONSKI, PAWEL, PL
[71] ADVANCED DIGITAL BROADCAST S.A., CH
[85] 2012-07-11
[86] 2011-01-21 (PCT/EP2011/050851)
[87] 2011-07-28 (WO2011/089232)
[30] EP (10151400.8) 2010-01-22

[21] **2,786,860**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DIAGNOSTIC GENE EXPRESSION PLATFORM**
[54] **PLATEFORME D'EXPRESSION DE GENES DIAGNOSTIQUES**
[72] LINDAHL, TORBJOERN, NO
[72] SHARMA, PRAVEEN, NO
[71] DIAGENIC ASA, NO
[85] 2012-07-11
[86] 2011-01-14 (PCT/EP2011/050493)
[87] 2011-07-21 (WO2011/086174)
[30] GB (1000688.0) 2010-01-15

[21] **2,786,861**
[13] A1

[51] **Int.Cl. A61M 5/24 (2006.01)**
[25] EN
[54] **CARTRIDGE HOLDER, DRUG DELIVERY DEVICE AND METHOD FOR SECURING A CARTRIDGE IN A CARTRIDGE HOLDER**
[54] **SUPPORT DE CARTOUCHE, DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS ET PROCEDE DE FIXATION D'UNE CARTOUCHE SUR UN SUPPORT DE CARTOUCHE**
[72] RAAB, STEFFEN, DE
[72] ARNHOLD, SANDRA, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2012-07-11
[86] 2011-01-31 (PCT/EP2011/051306)
[87] 2011-08-04 (WO2011/092326)
[30] EP (10152219.1) 2010-02-01

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[13] A1
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[72] SEGOVIA, SIMON, NZ
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[72] KERN, EVGENIA, NZ
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[54] **SYSTEME ET PROCEDE DE CORRECTION DE DONNEES POUR COMPENSER DES DEFORMATIONS AU COURS D'INTERVENTIONS GUIDEES PAR IMAGERIE**
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[72] PANANDIKER, RAJAN KESHAV, US
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[54] **SYSTEME DE DEGIVRAGE/ANTIGIVRAGE MULTIFONCTIONNEL POUR EOLIENNE**
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[54] **PROCEDE DE PRODUCTION D'ACIDES CARBOXYLIQUES COMPORTANT 1-3 ATOMES DE CARBONE A PARTIR DE MATIERES PREMIERES RENOUVELABLES**
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[72] LIVAK, KENNETH J., US
[72] HEYRIES, KEVIN, CA
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[54] **METHOD FOR MAKING A COMPOSITE MATERIAL, COMPOSITE MATERIAL AND END PRODUCT**
[54] **PROCEDE POUR FABRIQUER UNE MATIERE COMPOSITE, MATIERE COMPOSITE ET PRODUIT FINAL**
[72] GURDAL, ZAFER, NL
[72] WILDVANK, WILLEM ANTONIUS ROY, NL
[72] NAGELSMIT, MARTIN HERMAN, NL
[72] THUIS, HUBERTUS GERARDUS STEPHANUS JOZEF, NL
[72] KASSAPOGLOU, CHRISTOS, NL
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[72] JEZEQUEL, PIERRE-HENRI, FR
[71] LAFARGE, FR
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[72] JEZEQUEL, PIERRE-HENRI, FR
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[54] **METHOD AND MEANS FOR MANUFACTURING A SCREW WITH A VARIABLE THREAD PITCH**
[54] **PROCEDE ET MACHOIRE DE LAMINAGE POUR FABRIQUER UNE VIS A PAS VARIABLE**
[72] HETTICH, ULRICH, DE
[71] LUDWIG HETTICH & CO., DE
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[72] NORD, GUNNAR, SE
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[54] **PROCEDE ET MACHOIRE DE LAMINAGE POUR FABRIQUER UNE VIS**
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[54] **SELS DE QUALITE PHARMACEUTIQUE DE DERIVES HETEROCYCLIQUES PYRROLO-AZOTES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION MEDICALE**
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[71] SHANGHAI HENGRUI PHARMACEUTICAL, CN
[71] JIANGSU HENGRUI MEDICINE CO., LTD., CN
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[54] **ORAL SMOKELESS TOBACCO PRODUCTS AND ORAL SMOKELESS NON-TOBACCO SNUFF PRODUCTS COMPRISING CARBAMIDE OR CARBAMIDE SALTS**
[54] **PRODUITS DE TABAC ORAUX SANS FUMEE ET PRODUITS A PRISER ORAUX SANS FUMEE SANS TABAC COMPRENANT DE L'UREE OU DES SELS D'UREE**
[72] NORSTROEM, HERMAN, SE
[72] BIRKHED, DOWEN, SE
[71] SWEDISH MATCH NORTH EUROPE AB, SE
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[54] **INTERMEDIATES OF NEUTRAL ENDOPEPTIDASE INHIBITORS AND PREPARATION METHOD THEREOF**
[54] **INTERMEDIAIRES DE L'ENDOPEPTIDASE NEUTRE ET LEUR PROCEDE DE PREPARATION**
[72] HOOK, DAVID, CH
[72] KU, JIE, CN
[72] ZHOU, JIANGUANG, CN
[72] LI, YUNZHONG, CN
[71] NOVARTIS AG, CH
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[54] **A METHOD OF MANUFACTURING A STAINLESS STEEL PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN ACIER INOXYDABLE**
[72] SODERMAN, ANDERS, SE
[72] STRAND, PER-OLOV, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2012-07-10
[86] 2011-02-25 (PCT/SE2011/050220)
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[25] EN
[54] **APPARATUS FOR PRODUCTION OF TWO-DIMENSIONAL OR THREE-DIMENSIONAL FIBROUS MATERIALS OF MICROFIBRES AND NANOFIBRES**
[54] **APPAREIL POUR LA PRODUCTION DE MATERIAUX FIBREUX DE MICROFIBRES ET DE NANOFIBRES BIDIMENSIONNELS OU TRIDIMENSIONNELS**
[72] VELEBNY, VIADIMIR, CZ
[72] POKORNY, MAREK, CZ
[71] CONTIPRO BIOTECH S.R.O., CZ
[85] 2012-07-12
[86] 2011-02-03 (PCT/CZ2011/000013)
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[54] **MANCHON A ELECTRODE INTEGREE**
[72] GOERTH, MATHIAS, DE
[72] LEINIGER, ANDREAS, DE
[72] VOLKMAR, JENS, DE
[71] OTTO BOCK HEALTHCARE GMBH, DE
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[54] **TAPIS ERGONOMIQUES COMPRENANT DES IMPRESSIONS ET PROCEDE DE FABRICATION DE TELS TAPIS**
[72] KRYGER, MOGENS, DK
[72] THERKELSEN, MICHAEL VINBECH, DK
[71] ERGOMAT A/S, DK
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[54] **TREATMENT OF CARDIAC CONDITIONS**
[54] **TRAITEMENT D'ETATS PATHOLOGIQUES CARDIAQUES**
[72] LARSEN, BJARNE DUE, DK
[72] FOSGERAU, KELD, DK
[72] PETERSEN, JOERGEN SOEBERG, CH
[72] KJOELBYE, ANNE LOUISE, CH
[72] AXELSEN, LENE, DK
[72] RIBER, DITTE, DK
[72] MEIER, EDDI, DK
[72] HANSEN, RIE SCHULTZ, DK
[72] PEDERSEN, HENRIK DUELUND, DK
[72] SKOVGAARD, MARIE, DK
[71] ZEALAND PHARMA A/S, DK
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[25] EN
[54] **VARIANTS OF GROUP 6 ALLERGENS OF THE TRUE GRASSES HAVING REDUCED ALLERGENEITY DUE TO MUTAGENESIS OF PROLINE RESIDUES**
[54] **VARIANTS DES ALLERGENES DU GROUPE 6 DES POACEES PRESENTANT UNE ALLERGENICITE REDUITE, PAR MUTAGENESE DE RESIDUS DE PROLINE**
[72] REESE, GERALD, DE
[72] CROMWELL, OLIVER, DE
[72] WEBER, BERNHARD, DE
[72] KAHLERT, HELGA, DE
[72] WALD, MARTIN, DE
[72] NANDY, ANDREAS, DE
[72] FIEBIG, HELMUT, DE
[71] MERCK PATENT GMBH, DE
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[25] EN
[54] **VARIANTS OF GROUP 5 ALLERGENS OF THE TRUE GRASSES HAVING REDUCED ALLERGENEITY DUE TO MUTAGENESIS OF PROLINE RESIDUES**
[54] **VARIANTS DES ALLERGENES DU GROUPE 5 DES POACEES PRESENTANT UNE ALLERGENICITE REDUITE, PAR MUTAGENESE DE RESIDUS DE PROLINE**
[72] WEBER, BERNHARD, DE
[72] FIEBIG, HELMUT, DE
[72] REESE, GERALD, DE
[72] KAHLERT, HELGA, DE
[72] CROMWELL, OLIVER, DE
[72] NANDY, ANDREAS, DE
[72] WALD, MARTIN, DE
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[54] **NOYAU MAGNETIQUE**
[72] PARASHAR, RAMA SHANKAR, GB
[72] STURGESS, JONATHAN, GB
[71] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **NOVEL POLYSILOXANES HAVING QUATERNARY AMMONIUM GROUPS, METHOD FOR PRODUCING SAME AND USE THEREOF IN FORMULATIONS FOR CLEANSING AND CARE**
[54] **NOUVEAUX POLYSILOXANES A GROUPES AMMONIUMS QUATERNAIRES, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION POUR DES FORMULATIONS PURIFIANTES ET DE SOINS**
[72] HARTUNG, CHRISTIAN, DE
[72] HERRWERTH, SASCHA, DE
[72] FERENZ, MICHAEL, DE
[72] HENNING, FRAUKE, DE
[72] WINTER, PATRICK, DE
[71] EVONIK GOLDSCHMIDT GMBH, DE
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[54] **ATERRISSEUR D'AERONEF DU TYPE A BALANCIER ET PARALLELOGRAMME DEFORMABLE**
[54] **AIRCRAFT LANDING GEAR OF THE ROCKER-ARM AND DEFORMABLE-PARALLELOGRAM TYPE**
[72] DUCOS, DOMINIQUE, FR
[72] LOCUFIER, JEAN-FRANCOIS, FR
[71] MESSIER-BUGATTI-DOWTY, FR
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[25] EN
[54] **TUMOR VACCINATION INVOLVING A HUMORAL IMMUNE RESPONSE AGAINST SELF-PROTEINS**
[54] **VACCINATION ANTITUMORALE SUSCITANT UNE REPOSE IMMUNITAIRE HUMORALE DIRIGEE CONTRE LES AUTOPROTEINES**
[72] KOSLOWSKI, MICHAEL, DE
[72] HILLER, THOMAS, DE
[72] TUERECCI, OEZLEM, DE
[72] SCHUMACHER, JENS, DE
[72] KLAMP, THORSTEN, DE
[72] SAHIN, UGUR, DE
[71] BIONTECH AG, DE
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[13] A1

[51] **Int.Cl. C03B 19/08 (2006.01) C03C 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING EXPANDED GLASS GRANULES AND EXPANDED GLASS GRANULES AND THE USE THEREOF**
[54] **PROCEDE DE FABRICATION D'UN GRANULAT DE VERRE EXPANSE AINSI QUE GRANULAT DE VERRE EXPANSE ET SON UTILISATION**
[72] DRIESNER, JUERGEN, DE
[72] STIEBERT, MONIKA, DE
[72] TSCHIRSCH, RONALD, DE
[72] KUHNE, ANGELIKA, DE
[71] LIAVER GMBH & CO.KG, DE
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[13] A1

[51] **Int.Cl. A23G 9/28 (2006.01) A23G 9/48 (2006.01)**
[25] EN
[54] **FROZEN CONFECTIONERY PRODUCT WITH LAYERED STRUCTURE AND APPARATUS FOR MANUFACTURING SAME**
[54] **PRODUIT DE CONFISERIE CONGELE A STRUCTURE STRATIFIEE ET SON APPAREIL DE FABRICATION**
[72] RICCO, MASSIMILLIANO, IT
[72] MARCHON, JEAN-MICHEL, FR
[71] NESTEC S.A., CH
[85] 2012-07-12
[86] 2011-01-11 (PCT/EP2011/050261)
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[13] A1

[51] **Int.Cl. G10L 19/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTRACTING A DIRECT/AMBIENCE SIGNAL FROM A DOWNMIX SIGNAL AND SPATIAL PARAMETRIC INFORMATION**
[54] **APPAREIL ET PROCEDE D'EXTRACTION DE SIGNAL DIRECT/ D'AMBIANCE D'UN SIGNAL DE MIXAGE REDUCTEUR ET D'INFORMATIONS PARAMETRIQUES SPATIALES**
[72] VILKAMO, JUHA, DE
[72] PLOGSTIES, JAN, DE
[72] NEUGEBAUER, BERNHARD, DE
[72] HERRE, JUERGEN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **METHOD FOR SCALE REMOVAL DURING A LIGNOCELLULOSIC CONVERSION PROCESS**
[54] **PROCEDE D'ELIMINATION DES INCRUSTATIONS LORS D'UN PROCESSUS DE CONVERSION D'UNE BIOMASSE LIGNOCELLULOSIQUE**
[72] GRIFFIN, ROBERT, CA
[72] PAVLOVIC, VLADIMIR, CA
[72] WAHNON, DAPHNE, CA
[71] IOGEN ENERGY CORPORATION, CA
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[54] **FUSED HETEROAROMATIC PYRROLIDINONES AS SYK INHIBITORS**
[54] **PYRROLIDINONES ACCOLES EN TANT D'INHIBITEURS DE SYK**
[72] DONG, QING, US
[72] FEHER, VICTORIA, US
[72] ARIKAWA, YASUYOSHI, US
[72] LAM, BETTY, US
[72] NIE, ZHE, US
[72] SMITH, CHRISTOPHER, US
[72] TAKAHASHI, MASASHI, US
[72] JONES, BENJAMIN, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[25] EN
[54] **METHOD FOR THE PRODUCTION OF A FERMENTATION PRODUCT FROM LIGNOCELLULOSIC FEEDSTOCKS**
[54] **PROCEDE POUR LA PRODUCTION D'UN PRODUIT DE FERMENTATION A PARTIR DE MATIERES PREMIERES LIGNOCELLULOSIQUES**
[72] TOLAN, JEFFREY, CA
[72] FOODY, BRIAN, CA
[71] IOGEN ENERGY CORPORATION, CA
[85] 2012-07-09
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[54] **PHARMACEUTICAL FORMULATION FOR PROTEINS**
[54] **FORMULATION PHARMACEUTIQUE DE PROTEINES**
[72] MAHLER, HANNS-CHRISTIAN, CH
[72] RAVURI, SATYA KRISHNA KISHORE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-06-26
[86] 2011-01-14 (PCT/EP2011/050427)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR ORAL ADMINISTRATION OF INSULIN PEPTIDES**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR L'ADMINISTRATION ORALE DE PEPTIDES DE L'INSULINE**
[72] FOEGER, FLORIAN ANDERS, DK
[71] NOVO NORDISK A/S, DK
[85] 2012-07-12
[86] 2011-01-12 (PCT/EP2011/050338)
[87] 2011-07-21 (WO2011/086093)
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[25] EN
[54] **RESOURCE INDEXING FOR ACKNOWLEDGEMENT SIGNALS IN RESPONSE TO RECEPTIONS OF MULTIPLE ASSIGNMENTS**
[54] **INDEXAGE DE RESSOURCES POUR SIGNAUX D'ACCUSE DE RECEPTION EN REPOSE A LA RECEPTION D'ATTRIBUTIONS MULTIPLES**
[72] CHO, JOON-YOUNG, KR
[72] PAPASAKELLARIOU, ARIS, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-07-06
[86] 2011-01-06 (PCT/KR2011/000080)
[87] 2011-07-14 (WO2011/083984)
[30] US (61/293,008) 2010-01-07

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[51] **Int.Cl. H04N 1/60 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING COLOUR FROM AN IMAGE**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE COULEUR A PARTIR D'UNE IMAGE**
[72] SPIERS, PETER MARK, GB
[72] HARROP, PAUL JAMES, GB
[72] LINGS, BENJAMIN BUCHANAN, GB
[72] LONGHURST, STEWART, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2012-07-09
[86] 2011-01-17 (PCT/EP2011/050532)
[87] 2011-07-28 (WO2011/089093)
[30] GB (1000835.7) 2010-01-19

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[13] A1

[51] **Int.Cl. A61K 31/195 (2006.01) A61K 31/135 (2006.01) A61P 25/00 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR THE TREATMENT OF AUTISM**
[54] **COMPOSES POUR TRAITER L'AUTISME**
[72] LEMONNIER, ERIC, FR
[72] BEN-ARI, YEHEZKEL, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CHU DE BREST, FR
[85] 2012-07-12
[86] 2011-01-13 (PCT/EP2011/050394)
[87] 2011-07-21 (WO2011/086126)
[30] EP (10305047.2) 2010-01-15

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[25] EN
[54] **AMIDOACRIDINE DERIVATIVES USEFUL AS SELECTIVE INHIBITORS OF UBIQUITIN SPECIFIC PROTEASE 7**
[54] **DERIVES D'AMIDOACRIDINE UTILES COMME INHIBITEURS SELECTIFS DE LA PROTEASE SPECIFIQUE A L'UBIQUITINE 7**
[72] LOPEZ, ROMAN, FR
[72] COLLAND, FREDERIC, FR
[71] HYBRIGENICS SA, FR
[85] 2012-07-12
[86] 2011-01-17 (PCT/EP2011/050523)
[87] 2011-07-21 (WO2011/086178)
[30] US (61/295,399) 2010-01-15
[30] US (12/885,983) 2010-08-13
[30] EP (10172844.2) 2010-08-13

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[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATMENT OF FLUID STREAMS AND METHOD OF CONDUCTING THE SAME**
[54] **APPAREIL DE TRAITEMENT DE FLUX DE FLUIDE ET PROCEDE D'ACHEMINEMENT DE CES DERNIERS**
[72] SKILL, STEVEN, GB
[71] SKILL, STEVEN, GB
[85] 2012-07-12
[86] 2010-01-27 (PCT/GB2010/000113)
[87] 2010-08-05 (WO2010/086589)
[30] GB (0901565.2) 2009-01-30

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **BEVERAGE MACHINE WITH REMOVABLE LIQUID SUPPLY RESERVOIR**
[54] **MACHINE A BOISSON COMPRENANT UN RESERVOIR AMOVIBLE D'APPROVISIONNEMENT EN LIQUIDE**
[72] MOERI, PETER, CH
[72] GAVILLET, GILLES, CH
[71] NESTEC S.A., CH
[85] 2012-07-12
[86] 2011-01-21 (PCT/EP2011/050812)
[87] 2011-07-28 (WO2011/089210)
[30] EP (10151317.4) 2010-01-21

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[13] A1
[51] **Int.Cl. H04N 1/60 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING COLOUR FROM AN IMAGE**
[54] **PROCEDE ET SYSTEME POUR DETERMINER LA COULEUR A PARTIR D'UNE IMAGE**
[72] SPIERS, PETER MARK, GB
[72] LONGHURST, STEWART, GB
[72] HARROP, PAUL JAMES, GB
[72] LINGS, BENJAMIN BUCHANAN, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2012-07-09
[86] 2011-01-17 (PCT/EP2011/050533)
[87] 2011-07-28 (WO2011/089094)
[30] GB (1000835.7) 2010-01-19

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[13] A1
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[54] **METHODS AND USES RELATING TO THE IDENTIFICATION OF COMPOUND INVOLVED IN PAIN AS WELL AS METHODS OF DIAGNOSING ALGESIA**
[54] **PROCEDES ET UTILISATIONS ASSOCIES A L'IDENTIFICATION D'UN COMPOSE IMPLIQUE DANS LA DOULEUR ET PROCEDES DE DIAGNOSTIC DE L'ALGESIE**
[72] GEBAUER, MATHIAS, DE
[72] MICHAELIS, MARTIN, DE
[72] METZ-WEIDMANN, CHRISTIANE, DE
[72] ZIEMEK, DANIEL, US
[72] SCHULTE, ANKE M., DE
[72] DING-PFENNIGDORFF, DANPING, DE
[71] SANOFI, FR
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[54] **APPARATUS AND METHODS**
[54] **APPAREIL ET PROCEDES**
[72] SUCHTING, STEVEN JOHN, GB
[72] STEPHENS, LUKE WILLIAM, GB
[72] GODFREY, DANIEL PETERSON, GB
[72] WILLIS, SAMUEL GILBERT, GB
[72] WHEELER, DANIEL WREN, GB
[72] KHALED, MAHER, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
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[54] **SECURE PROCEDURE FOR ACCESSING A NETWORK AND NETWORK THUS PROTECTED**
[54] **PROCEDURE SECURISEE POUR ACCEDER A UN RESEAU ET RESEAU AINSI PROTEGE**
[72] CANN, YANNICK, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2012-07-12
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[54] **METHOD AND SYSTEM FOR DETERMINING COLOUR FROM AN IMAGE**
[54] **PROCEDE ET SYSTEME POUR DETERMINER LA COULEUR A PARTIR D'UNE IMAGE**
[72] LONGHURST, STEWART, GB
[72] HARROP, PAUL JAMES, GB
[72] LINGS, BENJAMIN BUCHANAN, GB
[72] SPIERS, PETER MARK, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
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[54] **SECURITY ELEMENTS, AND METHODS AND APPARATUS FOR THEIR MANUFACTURE**
[54] **ELEMENTS DE SECURITE ET PROCEDES ET APPAREIL DE FABRICATION ASSOCIES**
[72] HOWLAND, PAUL, GB
[72] BARGIR, SAMEER MOHAMMED, GB
[71] DE LA RUE INTERNATIONAL LIMITED, GB
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[72] SPIERS, PETER MARK, GB
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[54] **SYSTEME DE MONTAGE DE PANNEAU**
[72] SEYMOUR, JONATHAN, GB
[72] SAINSBURY, JAMES, GB
[72] BISSETT, TIMOTHY, GB
[71] LATCHWAYS PLC, GB
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[25] EN
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[54] **COMPOSITIONS D'HYDROGEL STABLES COMPRENANT DES ADDITIFS**
[72] GOUSSE, CECILE, FR
[72] LEBRETON, PIERRE F., FR
[72] PROST, NICLOAS, FR
[71] ALLERGAN INDUSTRIE, SAS, FR
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[72] GELINAS, ANNE-MARIE, CA
[72] BROWN, JAMES, US
[72] MURPHY, DENNIS, US
[72] METTENS, PASCAL, BE
[71] GLAXO GROUP LIMITED, GB
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **NOVEL FILTERS FOR USE IN DOSIMETRY**
[54] **NOUVEAUX FILTRES POUR UTILISATION EN DOSIMETRIE**
[72] TATSUMI, YOSHIKAZU, US
[72] LO, JIMMY, US
[72] YODER, CRAIG, US
[72] AKSELROD, MARK, US
[71] LANDAUER, INC., US
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[54] **CARRIER INSERT FOR ACCOMMODATING AND MAINTAINING THE BIOFILM CULTURE OF FLUID CLEANING STRUCTURES**
[54] **INSERT DE SUPPORT POUR RECEVOIR ET CONSERVER LA CULTURE DE BIOFILM DE STRUCTURES DE NETTOYAGE DE FLUIDE**
[72] KOVACS, ROBERT, HU
[72] KENYERES, ISTVAN, HU
[71] ORGANICA ZARTKOERUEEN MUEKOEDOE RESZVENYTARSASAG (ZRT.), HU
[85] 2012-07-12
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[54] **PROCEDE ET APPAREIL POUR ANALYSES DE DIAGNOSTIC**
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[71] ALIFAX HOLDING SPA, IT
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[54] **6-AMINO-2-{{ (1S)-1-METHYLBUTYL} OXY}-9-[5-(1-PIPERIDINYL)-7,9-DIHYDRO-8H-PURIN-8-ONE MALEATE**
[54] **MALEATE DE 6-AMINO-2-{{(1S)-1-METHYLBUTYLE}OXY}-9-[5-(1-PIPERIDINYLE)-7,9 -DIHYDRO-8H-PURIN-ONE**
[72] GIBBON, ROBERT HERMANN, GB
[72] HERMITAGE, STEPHEN ANDREW, GB
[72] LUCAS, AMANDA, GB
[71] GLAXOSMITHKLINE LLC, US
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[54] **IDENTIFICATION, ASSESSMENT, AND THERAPY OF CANCERS WITH INNATE OR ACQUIRED RESISTANCE TO ALK INHIBITORS**
[54] **IDENTIFICATION, EVALUATION, ET THERAPIE DE CANCERS AYANT UNE RESISTANCE INNEE OU ACQUISE A DES INHIBITEURS DE ALK**
[72] MANO, HIROYUKI, JP
[72] CHOI, YOUNG L., JP
[72] SODA, MANABU, JP
[71] JICHI MEDICAL UNIVERSITY, JP
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[25] EN
[54] **SYSTEM AND METHOD OF ENFORCING A COMPUTER POLICY**
[54] **SYSTEME ET PROCEDE POUR METTRE EN UVRE UNE POLITIQUE INFORMATIQUE**
[72] CHANDRASEKARAN, GURUPARAN, GB
[71] SCENTRICS INFORMATION SECURITY TECHNOLOGIES LTD, GB
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[86] 2011-01-11 (PCT/GB2011/050033)
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[54] **COMBUSTIBLE SOLIDE**
[72] KIYAMA, MICHIMIRO, JP
[71] CREATIVE CO. LTD., JP
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[54] **DOSIMETRE A ETIQUETTE RFID**
[72] LO, JIMMY, US
[72] TATSUMI, YOSHIKAZU, US
[72] YODER, CRAIG R., US
[71] LANDAUER, INC., US
[85] 2012-07-12
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[30] US (61/294,142) 2010-01-12
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[25] EN
[54] **METHOD FOR HEAT-TREATING METAL TUBES OR PIPES FOR NUCLEAR POWER PLANT, BATCH-TYPE VACUUM HEAT TREATMENT FURNACE USED THEREFOR, AND METAL TUBES OR PIPES FOR NUCLEAR POWER PLANT HEAT-TREATED BY THE SAME**
[54] **PROCEDE DE TRAITEMENT THERMIQUE DE TUBES METALLIQUES POUR UNE CENTRALE NUCLEAIRE, FOUR DE TRAITEMENT THERMIQUE SOUS VIDE DU TYPE INTERMITTENT UTILISE A CETTE FIN, ET TUBE METALLIQUE POUR CENTRALE NUCLEAIRE TRAITÉ EN L'UTILISANT**
[72] KINOMURA, SHOJI, JP
[72] TAKENAKA, SHINICHI, JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2012-07-12
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[54] **OIL HYDRAULIC SYSTEM FOR MOVING A GATE**
[54] **SYSTEME HYDRAULIQUE A HUILE DESTINE A DEPLACER UNE PORTE**
[72] PALMIERI, LUCA, IT
[71] FAAC S.P.A., IT
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[54] **DOSIMETRE PORTATIF**
[72] LO, JIMMY, US
[72] AKSELROD, MARK, US
[72] YODER, CRAIG, US
[72] TATSUMI, YOSHIKAZU, US
[71] LANDAUER, INC., US
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[87] 2011-07-21 (WO2011/086489)
[30] US (61/294,142) 2010-01-12
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[54] **SOLUTION PREPARATION CONTAINING STABILIZED ANTIBODY**
[54] **PREPARATION EN SOLUTION CONTENANT UN ANTICORPS STABILISE**
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[72] IGAWA, TOMOYUKI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2012-07-12
[86] 2011-01-20 (PCT/JP2011/050911)
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[13] A1

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[25] EN
[54] **ADMIXTURE FOR A HYDRAULIC COMPOSITION**
[54] **ADJUVANT POUR COMPOSITION HYDRAULIQUE**
[72] MOSQUET, MARTIN, FR
[72] FAURE, EMMANUEL, FR
[72] VILLARD, EMMANUEL, FR
[72] GEORGES, SEBASTIEN, FR
[71] LAFARGE, FR
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[30] FR (PCT/FR2010/000031) 2010-01-15

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[51] **Int.Cl. F02B 33/22 (2006.01)**
[25] EN
[54] **SPLIT-CYCLE AIR-HYBRID ENGINE WITH FIRING AND CHARGING MODE**
[54] **MOTEUR AIR-HYBRIDE A CYCLE DIVISE AVEC MODE D'ALLUMAGE ET DE CHARGE**
[72] GILBERT, IAN, GB
[72] BADAIN, NICHOLAS, GB
[72] MELDOLESI, RICCARDO, GB
[71] SCUDERI GROUP, LLC, US
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[25] EN
[54] **METHOD FOR PACKAGING NON-LIQUID FOOD PRODUCTS, IN PARTICULAR THOSE SENSITIVE TO OXYGEN, IN A CONTAINER WITH A LOW OXYGEN CONTENT**
[54] **PROCEDE DE CONDITIONNEMENT DE PRODUITS ALIMENTAIRES, NON LIQUIDES, EN PARTICULIER SENSIBLES A L'OXYGENE, DANS UN CONTENEUR SOUS FAIBLE TENEUR EN OXYGENE**
[72] GAUTHIER, STEPHANE, FR
[72] DUPONT, LAURENT, FR
[71] BONDUELLE, FR
[85] 2012-07-12
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[54] **MATERIAU POUR ISOLATION THERMIQUE ET SON PROCEDE DE FABRICATION**
[54] **THERMAL INSULATION MATERIAL AND METHOD FOR MANUFACTURING SAME**
[72] FROUIN, LAURENT, FR
[72] PRAT, EVELYNE, FR
[72] TAQUET, PASCAL, FR
[72] MAHIAOUI, JAMEL, FR
[71] KERNEOS, FR
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE DES INFORMATIONS DE CONTROLE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] CHUNG, JAE HOON, KR
[72] HAN, SEUNG HEE, KR
[72] MOON, SUNG HO, KR
[72] LEE, MOON IL, KR
[71] LG ELECTRONICS INC., KR
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[86] 2011-01-14 (PCT/KR2011/000286)
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[30] US (61/295,741) 2010-01-17
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[30] US (61/301,160) 2010-02-03
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[13] A1

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[25] FR
[54] **SOUFFLANTE DE TURBOMACHINE**
[54] **TURBINE ENGINE AIR BLOWER**
[72] REGHEZZA, PATRICK JEAN-LOUIS, FR
[72] DELAPIERRE, MICHAEL, FR
[71] SNECMA, FR
[85] 2012-07-12
[86] 2011-01-21 (PCT/FR2011/050116)
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[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO BY CONSIDERING SKIP AND SPLIT ORDER**
[54] **PROCEDE ET APPAREIL POUR ENCODER UNE VIDEO ET PROCEDE ET APPAREIL POUR DECODER UNE VIDEO EN CONSIDERANT UN ORDRE DE SAUT ET DE PARTAGE**
[72] KIM, IL-KOO, KR
[72] MIN, JUNG-HYE, KR
[72] CHEON, MIN-SU, KR
[72] JUNG, HAE-KYUNG, KR
[72] LEE, SUN-IL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[87] 2011-07-21 (WO2011/087292)
[30] KR (10-2010-0003555) 2010-01-14

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[13] A1

[51] **Int.Cl. B63B 21/20 (2006.01)**
[25] EN
[54] **MOORING LIMB**
[54] **ORGANE D'AMARRAGE**
[72] PARISH, DAVID, GB
[72] JOHANNING, LARS, GB
[71] THE UNIVERSITY OF EXETER, GB
[85] 2012-07-12
[86] 2011-01-18 (PCT/IB2011/050206)
[87] 2011-07-28 (WO2011/089545)
[30] GB (1000800.1) 2010-01-19

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[13] A1

[51] **Int.Cl. G05B 19/00 (2006.01)**
[25] EN
[54] **MECHANISM FOR A VENDING MACHINE GRAPHICAL USER INTERFACE UTILIZING XML FOR A VERSATILE CUSTOMER EXPERIENCE**
[54] **MECANISME POUR UNE INTERFACE GRAPHIQUE D'UTILISATEUR DE DISTRIBUTEUR AUTOMATIQUE UTILISANT UN LANGAGE DE BALISAGE EXTENSIBLE (XML) POUR UN EMPLOI POLYVALENT PAR UN CLIENT**
[72] ANTILOGOV, ANDREY, UA
[72] ROYAL, WILLIAM C., JR., US
[72] PARTYSHEV, VICTOR, UA
[72] VOYTOVYCH, YAROSLAV, UA
[72] CANTER, JAMES M., US
[71] CRANE MERCHANDISING SYSTEMS, INC., US
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[30] US (61/335,890) 2010-01-12

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[13] A1

[51] **Int.Cl. B29C 63/34 (2006.01) F16L 1/00 (2006.01) F16L 55/16 (2006.01)**
[25] EN
[54] **LINING MATERIAL FOR REHABILITATING HOST PIPE AND METHOD FOR REHABILITATING HOST PIPE USING SAME**
[54] **MATERIAU DE REVETEMENT PERMETTANT DE REHABILITER UN TUYAU EXISTANT ET PROCEDE PERMETTANT DE REHABILITER UN TUYAU EXISTANT EN UTILISANT CELUI-CI**
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[71] SEKISUI CHEMICALS CO., LTD., JP
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[54] **CUBIC BORON NITRIDE SINTERED BODY TOOL**
[54] **OUTIL COMPRENANT DU NITRURE DE BORE CUBIQUE FRITTE**
[72] OKAMURA, KATSUMI, JP
[72] ABE, MACHIKO, JP
[72] KUKINO, SATORU, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[85] 2012-07-12
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[30] JP (2010-234589) 2010-10-19

[21] **2,786,994**
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[25] EN
[54] **PROCESSES FOR THE PREPARATION OF (R)-2-(7-(4-CYCLOPENTYL-3-(TRIFLUOROMETHYL)BENZYLOXY)-1,2,3,4-TETRAHYDROCYCLOPENTA[B]INDOL-3-YL)ACETIC ACID AND SALTS THEREOF**
[54] **PROCEDES DE PREPARATION D'ACIDE (R)-2-(7-(4-CYCLOPENTYL-3-(TRIFLUOROMETHYL)BENZYLOXY)-1,2,3,4-TETRAHYDROCYCLOPENTA[INDOL-3-YL) ACETIQUE ET DE SES SELS**
[72] JOHANNSEN, STEPHEN ROBERT, US
[72] MARTINELLI, MICHAEL JOHN, US
[72] SATO, SUZANNE MICHIKO, US
[72] GHARBAOUI, TAWFIK, US
[72] SENGUPTA, DIPANJAN, US
[72] DEMATTEI, JOHN ALDO, US
[72] MONTALBAN, ANTONIO GARRIDO, US
[72] BUZARD, DANIEL JOHN, US
[72] MA, YOU-AN, US
[72] KUHLMAN, YOUNG MI, US
[72] KRISHNAN, ASHWIN M., US
[71] ARENA PHARMACEUTICALS, INC., US
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[51] **Int.Cl. F24F 7/00 (2006.01) E04B 1/70 (2006.01) F24F 11/00 (2006.01) F24F 13/08 (2006.01)**
[25] FR
[54] **PROCEDE DE VENTILATION D'UN LOCAL FORTEMENT ENCOMBRE**
[54] **METHOD FOR VENTILATING A HEAVILY CLUTTERED ROOM**
[72] ALVINI, GERARD, FR
[71] TOTAL S.A., FR
[85] 2012-07-12
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[87] 2011-07-28 (WO2011/089578)
[30] FR (10/50480) 2010-01-25

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[25] EN
[54] **DRY POWDER INHALER**
[54] **INHALATEUR DE POUVRE SECHE**
[72] ADLER, DAN, IL
[72] KRITZMAN, AMNON (KADRON), IL
[72] HOLTZ, ARIE, IL
[71] AESPIRA LTD., IL
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[87] 2011-07-07 (WO2011/080747)
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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/18 (2006.01)**
[25] EN
[54] **WATER WASH METHOD AND SYSTEM FOR A CARBON DIOXIDE CAPTURE PROCESS**
[54] **PROCEDE ET SYSTEME DE LAVAGE A L'EAU POUR UN PROCEDE DE CAPTURE DE DIOXYDE DE CARBONE**
[72] PONTBRIAND, MICHAEL W., US
[72] BABURAO, BARATH, US
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2012-07-12
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[87] 2011-07-21 (WO2011/087972)
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[72] LAWHORN, BRIAN GRIFFIN, US
[72] KALLANDER, LARA S., US
[72] PHILIP, JOANNE, US
[71] GLAXOSMITHKLINE LLC, US
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[87] 2011-07-21 (WO2011/088027)
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[13] A1

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[25] EN
[54] **DEVICE FOR CLEANING FLOATING AQUACULTURE COLLARS**
[54] **DISPOSITIF DE NETTOYAGE DE COLLIERS FLOTTANTS D'AQUACULTURE**
[72] ENOKSEN, GUTTORM, NO
[72] INDSET, IDAR, NO
[72] SIVERTSEN, TROND, NO
[72] OLSEN, TERJE, NO
[71] SURNADAL SJOSERVICE AS, NO
[85] 2012-07-12
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[87] 2011-07-21 (WO2011/087371)
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[13] A1

[51] **Int.Cl. H02K 9/02 (2006.01) F03B 13/10 (2006.01)**
[25] EN
[54] **FLUID-COOLED LOAD RESISTOR FOR USE IN ENERGY PRODUCTION AND USE THEREOF**
[54] **RESISTANCE DE CHARGE REFROIDIE AU MOYEN D'UN FLUIDE DESTINEE A ETRE UTILISEE DANS LE CADRE DE LA PRODUCTION D'ENERGIE ELECTRIQUE ET UTILISATION ASSOCIEE**
[72] SORENSEN, PER HASSEL, NO
[71] ENERGREEN AS, NO
[85] 2012-07-12
[86] 2011-02-17 (PCT/NO2011/000056)
[87] 2011-08-25 (WO2011/102733)
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[13] A1

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[25] EN
[54] **A METHOD AND AN INSERTABLE MEDICAL DEVICE FOR DELIVERING ONE OR MORE PRO-HEALING AGENTS TO A TARGET SITE WITHIN A BLOOD VESSEL POST-DEPLOYMENT OF A STENT**
[54] **PROCEDE ET DISPOSITIF MEDICAL IMPLANTABLE POUR ADMINISTRER UN OU PLUSIEURS AGENT FAVORISANT LA CICATRISATION A UN SITE CIBLE A L'INTERIEUR D'UN VAISSEAU SANGUIN APRES LE DEPLOIEMENT D'UNE ENDOPROTHESE**
[72] DOSHI, MANISH, IN
[72] SHERDIWALA, DIVYESH, IN
[72] SOJITRA, PRAKASH, IN
[71] CONCEPT MEDICAL RESEARCH PRIVATE LIMITED, IN
[71] ENVISION SCIENTIFIC PRIVATE LIMITED, IN
[85] 2012-07-12
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[30] IN (186/MUM/2010) 2010-01-25

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[13] A1

[51] **Int.Cl. E21B 34/10 (2006.01)**
[25] EN
[54] **DRILL STRING FLOW CONTROL VALVE AND METHODS OF USE**
[54] **VANNE DE COMMANDE D'ECOULEMENT DE TRAIN DE TIGES DE FORAGE ET PROCEDES D'UTILISATION**
[72] DE BOER, LUC, US
[71] DE BOER, LUC, US
[85] 2012-07-12
[86] 2011-01-12 (PCT/US2011/021022)
[87] 2011-07-21 (WO2011/088145)
[30] US (61/294,402) 2010-01-12

[21] **2,787,004**
[13] A1

[51] **Int.Cl. G06T 17/05 (2011.01) G06T 7/00 (2006.01) G06T 17/20 (2006.01) H04N 13/02 (2006.01)**
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[54] **PROCEDE DE CARTOGRAPHIE TRIDIMENSIONNELLE AUTOMATISEE**
[72] ISAKSSON, FOLKE, SE
[72] BORG, JOHAN, SE
[72] HAGLUND, LEIF, SE
[72] ANDERSSON, INGEMAR, SE
[71] SAAB AB, SE
[85] 2012-07-12
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[87] 2011-08-04 (WO2011/093752)

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[13] A1

[51] **Int.Cl. A01M 7/00 (2006.01) A01M 21/04 (2006.01) G01N 21/01 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO METHODS AND APPARATUS FOR APPLYING SUBSTANCES TO AN AREA OF INTEREST**
[54] **AMELIORATIONS CONCERNANT DES PROCEDES ET DES APPAREILS PERMETTANT D'APPLIQUER DES SUBSTANCES A UNE ZONE D'INTERET**
[72] MACKENZIE, CRAIGE HECTOR, NZ
[71] MACKENZIE RESEARCH GROUP LIMITED, NZ
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[86] 2011-01-20 (PCT/NZ2011/000004)
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[30] NZ (582798) 2010-01-21

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[13] A1

[51] **Int.Cl. H04N 7/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING AND DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL POUR ENCODER ET DECODER UN VECTEUR DE MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
[72] MIN, JUNG-HYE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-07-12
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[30] KR (10-2010-0003554) 2010-01-14

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[13] A1

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[25] EN
[54] **MATERIALS AND METHODS FOR PRODUCING CELL-SURFACE DIRECTED AND ASSOCIATED NON-NATURALLY OCCURRING BIOINORGANIC MEMBRANES AND USES THEREOF**
[54] **MATERIAUX ET METHODES DE PRODUCTION DE MEMBRANES BIO-INORGANIQUES NON NATURELLES DIRIGES PAR SURFACE CELLULAIRE ET ASSOCIEES ET LEURS APPLICATIONS**
[72] RICKUS, JENNA LEIGH, US
[72] JAROCH, DAVID BENJAMIN, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2012-07-12
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[13] A1

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[25] EN
[54] **WIRELESS MESH NETWORK USING PLURAL RADIO CHANNELS**
[54] **RESEAU MAILLE SANS FIL UTILISANT PLUSIEURS CANAUX RADIO**
[72] ENGEL, DANIEL PAUL III, US
[72] LEXA, JEFFERSON DEAN, US
[72] WILDEN, JASON JOSEPH, US
[72] GEOGHEGAN, MARK STEVEN, US
[71] L-3 COMMUNICATIONS NOVA ENGINEERING INC., US
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[21] **2,787,011**
[13] A1

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[54] **OPTICAL SYSTEM FOR DOSIMETER READER**
[54] **SYSTEME OPTIQUE POUR LECTEUR DE DOSIMETRE**
[72] YODER, CRAIG, US
[72] AKSELROD, MARK, US
[72] FOMENKO, VASILIIY, US
[71] LANDAUER, INC., US
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[30] US (61/294,142) 2010-01-12
[30] US (12/757,214) 2010-04-09

[21] **2,787,014**
[13] A1

[51] **Int.Cl. E21B 43/30 (2006.01)**
[25] EN
[54] **TEMPORARY FIELD STORAGE OF GAS TO OPTIMIZE FIELD DEVELOPMENT**
[54] **STOCKAGE TEMPORAIRE DANS UN CHAMP DE GAZ POUR OPTIMISER LE DEVELOPPEMENT D'UN CHAMP**
[72] KAMINSKY, ROBERT D., US
[72] HIGDON, THOMAS H., US
[72] BARNUM, ROBERT, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2012-07-12
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[87] 2011-08-04 (WO2011/093945)
[30] US (61/299,692) 2010-01-29

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[13] A1

[51] **Int.Cl. G01N 30/02 (2006.01) G01N 33/544 (2006.01)**
[25] EN
[54] **SURFACE NEUTRALIZATION OF APATITE**
[54] **NEUTRALISATION DE SURFACE D'APATITE**
[72] CUMMINGS, LARRY J., US
[72] SNYDER, MARK A., US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2012-07-09
[86] 2011-01-13 (PCT/US2011/021158)
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[30] US (61/295,499) 2010-01-15

[21] **2,787,012**
[13] A1

[51] **Int.Cl. G06F 3/00 (2006.01)**
[25] EN
[54] **VENDING MACHINE GUI UTILIZING XML FOR ON-THE-FLY LANGUAGE SELECTION BY AN END USER**
[54] **INTERFACE GRAPHIQUE UTILISATEUR DE DISTRIBUTEUR AUTOMATIQUE UTILISANT XML POUR UNE SELECTION DE LANGUE A LA VOLEE PAR UN UTILISATEUR FINAL**
[72] ROYAL, WILLIAM C., JR., US
[72] CANTER, JAMES M., US
[72] VOYTOVYCH, YAROSLAV, UA
[72] PARTYSHEV, VICTOR, UA
[71] CRANE MERCHANDISING SYSTEMS, INC., US
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[87] 2011-07-21 (WO2011/088129)
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[30] US (61/335,890) 2010-01-12

[21] **2,787,015**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A01H 1/00 (2006.01) A01H 1/04 (2006.01) A01H 5/10 (2006.01)**
[25] EN
[54] **GENETIC LOCI ON MAIZE CHROMOSOMES 3 AND 4 THAT ARE ASSOCIATED WITH FUSARIUM EAR MOLD RESISTANCE**
[54] **LOCUS GENETIQUES SUR LES CHROMOSOMES 3 ET 4 DU MAIS QUI SONT ASSOCIES A LA RESISTANCE DE LA MOISSURE DES EPIS FUSARIUM**
[72] LAYTON, JAMIE ANNE, US
[72] LUCK, STANLEY, US
[72] TOMAS, ADRIANA, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2012-07-09
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[30] US (61/298,233) 2010-01-26

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[13] A1

[51] **Int.Cl. A61M 5/158 (2006.01) A61B 5/1486 (2006.01) A61M 5/172 (2006.01)**
[25] EN
[54] **INSERTION DEVICE FOR A COMBINED SENSOR AND INFUSION SETS**
[54] **DISPOSITIF D'INSERTION POUR UN CAPTEUR COMBINE ET ENSEMBLES D'INFUSION**
[72] VOSKANYAN, GAYANE, US
[72] SHAH, RAJIV, US
[72] WOLFE, KATHERINE T., US
[72] CHUNG, BRIAN, US
[72] RUELAS, JOSE J., US
[72] LARSON, ERIC A., US
[71] MEDTRONIC MINIMED, INC., US
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[87] 2011-07-28 (WO2011/091061)
[30] US (61/296,428) 2010-01-19
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[13] A1

[51] **Int.Cl. C12N 9/14 (2006.01) A61K 38/46 (2006.01) C12N 5/10 (2006.01) C12N 15/55 (2006.01) C12N 15/85 (2006.01)**

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[54] **THERAPEUTIC APYRASE CONSTRUCTS, APYRASE AGENTS, AND PRODUCTION METHODS**

[54] **STRUCTURE THERAPEUTIQUES D'APYRASE, AGENTS DE TYPE APYRASE ET METHODES DE PRODUCTION**

[72] CHEN, RIDONG, US
[72] JEONG, SOON SEOG, US
[71] APT THERAPEUTICS, INC., US
[85] 2012-07-12
[86] 2011-01-13 (PCT/US2011/021187)
[87] 2011-07-21 (WO2011/088244)
[30] US (61/294,695) 2010-01-13

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[13] A1

[51] **Int.Cl. F41A 29/00 (2006.01) B65D 85/00 (2006.01)**

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[54] **GUN CLEANING KIT TOOL INSERT**

[54] **INSERT D'OUTIL DE KIT DE NETTOYAGE D'ARME**

[72] WILLIAMS, NICHOLAS, US
[71] THE OTIS PATENT TRUST, US
[85] 2012-07-12
[86] 2011-01-11 (PCT/US2011/020772)
[87] 2011-07-21 (WO2011/088017)
[30] US (12/688,392) 2010-01-15

[21] **2,787,018**
[13] A1

[51] **Int.Cl. A61K 31/497 (2006.01)**

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[54] **COMPOUNDS AND METHODS**

[54] **COMPOSES ET PROCEDES**

[72] SCHMIDT, DARBY, US
[72] LOBERA, MERCEDES, US
[72] GHOSH, SHOMIR, US
[72] BALOGLU, ERKAN, US
[71] TEMPERO PHARMACEUTICALS, INC., US
[85] 2012-07-12
[86] 2011-01-13 (PCT/US2011/021089)
[87] 2011-07-21 (WO2011/088181)
[30] US (61/294,575) 2010-01-13

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[13] A1

[51] **Int.Cl. A42B 3/10 (2006.01) A42B 3/00 (2006.01) A42B 3/04 (2006.01)**

[25] EN

[54] **HELMET COMPRISING SURFACE REINFORCING COMPONENT WITH EMBEDDED ANCHORS**

[54] **CASQUE COMPRENANT UN COMPOSANT DE RENFORCEMENT DE SURFACE A ELEMENTS D'ACCROCHAGE INTEGRES**

[72] CHILSON, JAMES A., US
[71] SMITH OPTICS, INC., US
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[86] 2010-09-13 (PCT/US2010/048640)
[87] 2011-07-21 (WO2011/087530)
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[21] **2,787,021**
[13] A1

[51] **Int.Cl. G01N 33/52 (2006.01) G01N 33/53 (2006.01) G01N 33/84 (2006.01)**

[25] EN

[54] **DIAGNOSTIC DEVICE AND METHOD**

[54] **DISPOSITIF ET PROCEDE DE DIAGNOSTIC**

[72] O'CONNOR, STEPHEN D., US
[71] HYDRADIX, INC., US
[85] 2012-07-10
[86] 2010-01-17 (PCT/US2010/021295)
[87] 2010-08-12 (WO2010/090810)
[30] US (61/150,135) 2009-02-05
[30] US (61/241,868) 2009-09-12

[21] **2,787,022**
[13] A1

[51] **Int.Cl. F03D 11/02 (2006.01) F03B 13/12 (2006.01) F03B 13/22 (2006.01) F03D 11/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR FLUID TURBINE HAVING A LINEAR ACTUATOR**

[54] **PROCEDE ET APPAREIL POUR TURBINE HYDRAULIQUE MUNIE D'UN ACTIONNEUR LINEAIRE**

[72] BRICKETT, BENJAMIN P., US
[71] BRICKETT, BENJAMIN P., US
[85] 2012-07-12
[86] 2010-01-19 (PCT/US2010/021359)
[87] 2010-07-22 (WO2010/083503)
[30] US (61/145,376) 2009-01-16

[21] **2,787,023**
[13] A1

[51] **Int.Cl. A46B 9/04 (2006.01) A46B 9/06 (2006.01) A46B 15/00 (2006.01)**

[25] EN

[54] **ORAL CARE IMPLEMENT**

[54] **ACCESSOIRE POUR SOINS BUCCAUX**

[72] JIMENEZ, EDUARDO, US
[72] MOSKOVICH, ROBERT, US
[72] KENNEDY, SHARON, US
[72] KLAUSEGGER, RAIMUND, AT
[72] GATZEMEYER, JOHN, US
[72] ROONEY, MICHAEL, US
[72] STORZ, JOACHIM, AT
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-07-10
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[87] 2011-08-04 (WO2011/093874)

[21] **2,787,024**
[13] A1

[51] **Int.Cl. A61B 18/18 (2006.01)**

[25] EN

[54] **MULTI-FIBER FLEXIBLE SURGICAL PROBE**

[54] **SONDE CHIRURGICALE FLEXIBLE MULTIFIBRES**

[72] AULD, JACK R., US
[72] FARLEY, MARK H., US
[71] ALCON RESEARCH, LTD., US
[85] 2012-07-12
[86] 2010-12-15 (PCT/US2010/060538)
[87] 2011-08-25 (WO2011/102870)
[30] US (61/305,407) 2010-02-17
[30] US (12/894,721) 2010-09-30

[21] **2,787,025**
[13] A1

[51] **Int.Cl. A61K 31/497 (2006.01)**

[25] EN

[54] **VOLTAGE-GATED SODIUM CHANNEL BLOCKERS**

[54] **BLOQUEURS DE CANAUX SODIQUES SENSIBLES AU POTENTIEL**

[72] BOEHM, JEFFREY CHARLES, US
[72] LIN, GUOLIANG, US
[72] NIE, HONG, US
[72] DAVIS, RODERICK S., US
[72] KERNS, JEFFREY K., US
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[85] 2012-07-12
[86] 2011-01-13 (PCT/US2011/021114)
[87] 2011-07-21 (WO2011/088201)
[30] US (61/295,138) 2010-01-14
[30] US (61/317,005) 2010-03-24

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[21] **2,787,026**
[13] A1
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[54] **PROCEDES ET DISPOSITIFS D'ACTIVATION DU TISSU ADIPEUX BRUN FAISANT APPEL A L'ENERGIE ELECTRIQUE**
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[72] STEPHENS, THEODORE L., US
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[54] **DISPOSITIFS MODULAIRES DESTINES AU TRAITEMENT DE L'EAU AVEC RECUPERATION D'ENERGIE**
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[54] **COMPOSITE FER A VALENCE NULLE/MINERAL A OXYDE DE FER/ FER FERREUX POUR TRAITEMENT DE FLUIDE CONTAMINE**
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[54] **SYSTEME AMELIORE ET PROCEDE FOURNISSANT UN SYSTEME SUSPENDU DE PROTECTION PERSONNELLE CONTRE LE RAYONNEMENT**
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[72] CASE, WILLIAM DALE, US
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[72] MOSHFEGH, KHOSRO, US
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[54] **CAPTEUR D'USURE EN CIRCUIT OUVERT DESTINE A ETRE UTILISE AVEC UNE CONTRE-FACE D'USURE CONDUCTRICE**
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[72] MITCHELL, DAVID J., US
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[54] **CAPTEUR EFPI AMELIORE**
[72] HOMA, DANIEL, US
[72] HARMAN, ROBERT, US
[72] LUCAS, BRIAN, US
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[54] **SYSTEMES ET PROCEDES DE PRODUCTION DE PETROLE ET/OU DE GAZ**
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **DISPOSITIF**
[72] PROSISE, KEVIN, US
[72] CHENG, EDWARD, US
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[54] **A CUT-POINT IN PTEN PROTEIN EXPRESSION THAT ACCURATELY IDENTIFIES TUMORS AND IS PREDICTIVE OF DRUG RESPONSE TO A PAN-ERBB INHIBITOR**
[54] **POINT DE DECOUPAGE DANS L'EXPRESSION DE LA PROTEINE PTEN QUI IDENTIFIE AVEC PRECISION LES TUMEURS ET QUI PERMET DE PREDIRE LA REPOSE MEDICAMENTEUSE A UN INHIBITEUR DE PAN-ERBB**
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[72] BERKENBLIT, ANNA, US
[72] JOHNSTON, DANIEL STEVEN, US
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[54] **CONSTRUCTIONS TISSULAIRES OBTENUES PAR BIO-INGENIERIE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] RONFARD, VINCENT, US
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[51] **Int.Cl. G05D 16/06 (2006.01)**
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[54] **REGULATEUR DE FLUIDE COMPORTANT UN MODIFICATEUR DE FLUX D'ENREGISTREMENT DE PRESSION**
[72] NGUYEN, TUNG KIM, US
[72] FOUST, GREGORY LAWRENCE, US
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[54] **ZERO-WALL CLEARANCE LINKAGE MECHANISM FOR HIGH-LEG SEATING UNIT**
[54] **MECANISME ARTICULE AVEC JEU SANS PAROI POUR UNITE DE SIEGE A PIEDS ELEVES**
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[72] LAWSON, GREGORY MARK, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
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[51] **Int.Cl. A61B 10/00 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **SPECIMEN COLLECTION CONTAINER HAVING A TRANSITIONAL FILL-VOLUME INDICATOR INDICATING EXTRACTION METHOD**
[54] **CONTENEUR DE COLLECTE D'ECHANTILLON AYANT UN INDICATEUR DE VOLUME DE REMPLISSAGE TRANSITOIRE INDIQUANT UN PROCESSUS D'EXTRACTION**
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[72] RUSS, CRAIG OWEN, US
[71] BECTON, DICKINSON AND COMPANY, US
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[13] A1
[51] **Int.Cl. A61K 38/21 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ENHANCED CYTOTOXICITY OF ANTI-CD74 AND ANTI-HLA-DR ANTIBODIES WITH INTERFERON-GAMMA**
[54] **CYTOTOXICITE ACCRUE DES ANTICORPS ANTI-CD74 ET ANTI-HLA-DR AVEC L'INTERFERON GAMMA**
[72] GOLDENBERG, DAVID M., US
[72] BURTON, JACK D., US
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[71] IMMUNOMEDICS, INC., US
[71] CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY, US
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[25] EN
[54] **PROCESS FOR EXTRACTING COMPOUND FROM CRANBERRY LEAVES AND RELATED PRODUCTS**
[54] **PROCEDE D'EXTRACTION D'UN COMPOSE DE FEUILLES DE CANNEBERGE ET PRODUITS APPARENTES**
[72] SERRES, RODNEY ARTHUR, US
[72] WOOLFORD, GEOFFREY, US
[72] MICHALSKI, STANLEY THOMPSON, US
[72] BERRY, MARTIN FOSTER, US
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[72] ROSE, LAWRENCE E., US
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[72] NOJEIM, STEPHEN JOSEPH, US
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[51] **Int.Cl. A61F 13/26 (2006.01)**
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[54] **APPLICATEUR AYANT UN GRADIENT DE COULEUR**
[72] NEAL, COLLEEN MARIE, US
[72] DALTON, DAVID ANDREW, US
[72] MINOGUCHI, RYO, US
[72] ARORA, KELYN ANNE, US
[72] ROESGEN, JEFFREY TUPPER, US
[72] HOOD, WILLIAM HOLLIS, US
[72] HASSE, MARGARET HENDERSON, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDE DE PRODUCTION D'HYDROCARBURES LIQUIDES SYNTHETIQUES ET REACTEUR POUR SYNTHESE DE FISCHER-TROPSCH**

[72] MITBERG, EDUARD BORISOVICH, RU

[72] SINEVA, LILIA VADIMOVNA, RU

[72] DEREVICH, IGOR

VLADIMIROVICH, RU

[72] ERMOLAEV, VADIM SERGEEVICH, RU

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[54] **POUDRE DE RIFAXIMINE, PROCEDE DE PREPARATION ASSOCIE ET COMPOSITIONS A LIBERATION CONTROLEE CONTENANT LADITE RIFAXIMINE UTILISEES POUR OBTENIR UN EFFET DURABLE**
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[72] LAURO, VITTORIA, IT
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[54] **PROCEDE DE PULVERISATION DE BETON UTILISANT LA RECUPERATION DE CHALEUR**
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[72] KREBS, CHRISTIAN, CH
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[54] **SHAFT ARRANGEMENT FOR FOOTWEAR AND FOOTWEAR COMPRISING SAME**
[54] **AGENCEMENT DE TIGE POUR DES CHAUSSURES ET CHAUSSURES POURVUES DE CET AGENCEMENT**
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[72] TRAINER, STEFAN, DE
[71] W.L. GORE & ASSOCIATES GMBH, DE
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[54] **ANTIBODY FORMULATION AND THERAPEUTIC REGIMENS**
[54] **FORMULATION D'ANTICORPS ET REGIMES THERAPEUTIQUES**
[72] ENDRES, CHRISTOPHER J., US
[72] HUANG, HOLLY ZHUOHONG, US
[72] RUSSELL, CHRISTOPHER BOYD, US
[72] MARTIN, DAVID ANDREW, US
[72] LIU, DINGJIANG, US
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[54] **DEVICES, SYSTEMS AND METHODS TO DETECT AND REDUCE OR PREVENT ENTRY OF INFLAMMATORY MEDIATORS INTO MILK DUCTS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR DETECTER ET REDUIRE OU EMPECHER L'ENTREE DE MEDIEURS INFLAMMATOIRES DANS DES CONDUITS LACTIFERES**
[72] SCHMID-SCHONBEIN, GEERT W., US
[72] KHOSRAVIANI, ANAHITA, US
[72] HON, SYLVIA, US
[72] SUNG, LANPING AMY, US
[72] SMITH, DAVID BRANDON, US
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[54] **SYSTEME MICROELECTROMECHANIQUE**
[72] JAHNES, CHRISTOPHER VINCENT, US
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[54] **PHARMACEUTICAL COMPOSITION FOR TREATING A METABOLIC SYNDROME**
[54] **COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT D'UN SYNDROME METABOLIQUE**
[72] RAO, ERCOLE, DE
[72] HABERMANN, PAUL, DE
[72] SOMMERFELD, MARK, DE
[72] SCHAEFER, HANS-LUDWIG, DE
[72] BOSCHEINEN, OLIVER, DE
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[54] **COMPOSITIONS AND METHODS FOR ENHANCING FLUID RECOVERY FOR HYDRAULIC FRACTURING TREATMENTS**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER LA RECUPERATION DE FLUIDE POUR DES TRAITEMENTS DE FRACTURE HYDRAULIQUE**
[72] ZHANG, KEWEI, CA
[71] TRICAN WELL SERVICE LTD., CA
[85] 2012-07-13
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[72] KELSEY, MARLA, US
[72] HONEA, ADAM, US
[72] CARMARGO, JORGE, US
[72] SAHA, PARTHA, US
[72] WHEELER, WILLIE, US
[72] MUTHUKUMARASAMY, JAYAKUMAR, US
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[54] **SEPARATION MAGNETIQUE DE CELLULES RARES**
[72] KLEIN, OFER, IL
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[71] BIOCEP LTD., IL
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[54] **MOBILE ROBOT**
[54] **ROBOT MOBILE POURVU D'UN DISPOSITIF DE TRACTION DE BRAS MANIPULATEUR**
[72] LIN, JUN, CA
[72] GOLDENBERG, ANDREW A., CA
[71] ENGINEERING SERVICES INC., CA
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[54] **PROCESSES TO CLEAN AND RECYCLE CARPET FIBER AND THERMOPLASTICS MADE FROM SUCH PROCESSES**
[54] **PROCEDES POUR NETTOYER ET RECYCLER UNE FIBRE DE MOQUETTE ET THERMOPLASTIQUES FABRIQUES A L'AIDE DESDITS PROCEDES**
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[71] INVISTA TECHNOLOGIES S.A.R.L., CH
[85] 2012-07-13
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[54] **COMPOSITION FOR PRODUCING A TEMPORARY INTESTINAL OCCLUSION**
[54] **COMPOSITION SERVANT A REALISER UNE OCCLUSION INTESTINALE TEMPORAIRE**
[72] BISCHOF, GEORG, AT
[71] BISCHOF, GEORG, AT
[85] 2012-07-13
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[54] **3D PLANT MODELING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE MODELISATION D'USINE 3D**
[72] KUHN, DANIEL, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
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[54] **AEROSOL-GENERATING SUBSTRATE FOR SMOKING ARTICLES**
[54] **SUBSTRAT DE PRODUCTION D'AEROSOL POUR ARTICLES A FUMER**
[72] RENAUD, JEAN-MARC, CH
[72] PIADÉ, JEAN-JACQUES, CH
[72] PIJNENBURG, JOHANNES PETRUS MARIA, CH
[72] ZUBER, JACQUES, CH
[72] BONNELY, SAMUEL, CH
[72] AJITHKUMAR, ANU, CH
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[54] **DIFFERENTIAL PRESSURE WELLBORE TOOL AND RELATED METHODS OF USE**
[54] **OUTIL DE FORAGE DE Puits A PRESSION DIFFERENTIELLE ET PROCEDES D'UTILISATION ASSOCIES**
[72] TILLEY, DAVID J., US
[72] KNOBLOCH, BENTON T., US
[72] ROY, TODD J., US
[71] WELLBORE ENERGY SOLUTIONS, LLC, US
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[54] **LUMINAIRE HAVING FLOATING LUMINOUS LIGHT SOURCE**
[54] **LUMINAIRE A SOURCE DE LUMIERE FLOTTANTE**
[72] NGAI, PETER Y. Y., US
[71] ABL IP HOLDING LLC, US
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[51] **Int.Cl. B21D 51/26 (2006.01) B21D 22/02 (2006.01) B21D 39/20 (2006.01) B44D 3/12 (2006.01)**
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[54] **A METHOD AND APPARATUS FOR MAKING A CAN WITH A CURLED END, SUCH CAN AND CAN BODY**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER UNE BOITE POSSEDANT UNE EXTREMITE ENROULEE, CETTE BOITE ET CE CORPS DE BOITE**
[72] YTSMA, SYBREN, NL
[71] IMPRESS GROUP B.V., NL
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[25] EN
[54] **A RAIL FOR INDUCTIVELY POWERING FIREARM ACCESSORIES**
[54] **RAIL POUR ALIMENTER DES ACCESSOIRES D'ARME A FEU PAR INDUCTION**
[72] CROCKER, GARY EDWARD, CA
[72] COMPTON, DAVID WALTER, CA
[71] COLT CANADA CORPORATION, CA
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[54] **WELLBORE FILTER SCREEN AND RELATED METHODS OF USE**
[54] **TAMIS DE FILTRE DE FORAGE DE Puits ET PROCEDES D'UTILISATION ASSOCIES**
[72] KNOBLOCH, BENTON T., US
[72] ROY, TODD J., US
[72] TILLEY, DAVID J., US
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[54] **CONFIGURATIONS AND METHODS OF HIGH PRESSURE ACID GAS REMOVAL IN THE PRODUCTION OF ULTRA-LOW SULFUR GAS**
[54] **CONFIGURATIONS ET PROCEDES D'ELIMINATION DE GAZ ACIDE A PRESSION ELEVEE DANS LA PRODUCTION DE GAZ TRES PAUVRE EN SOUFRE**
[72] MAK, JOHN, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
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[54] **FOLDABLE ROOT VEGETABLE FOOD SHEET**
[54] **FEUILLE DE PATE ALIMENTAIRE PLIABLE A BASE DE LEGUME-RACINE**
[72] MESSERVEY, SCOTT, CA
[71] MCCAIN FOODS LIMITED, CA
[85] 2012-07-13
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[54] **SYSTEM AND METHOD OF FORMING AND SIZING CHEWING GUM AND/OR ALTERING TEMPERATURE OF CHEWING GUM**
[54] **SYSTEME ET PROCEDE DE FORMATION ET DE DIMENSIONNEMENT DE CHEWING-GUM ET / OU DE MODIFICATION DE LA TEMPERATURE DU CHEWING-GUM**
[72] JANI, BHARAT, US
[72] MILADINOV, VESSELIN D., US
[71] KRAFT FOODS GLOBAL BRANDS LLC, US
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[54] **REAL-TIME FORMATION ANISOTROPY AND DIP EVALUATION USING TRI-AXIAL INDUCTION MEASUREMENTS**
[54] **EVALUATION EN TEMPS REEL D'ANISOTROPIE ET D'INCLINAISON DE FORMATION UTILISANT DES MESURES D'INDUCTION TRIAXIALES**
[72] WU, PETER T., US
[72] BARBER, THOMAS D., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **METHOD AND APPARATUS FOR BONE DISTRACTION**
[54] **PROCEDE ET APPAREIL DE DISTRACTION OSSEUSE**
[72] KAIGLER, DARNELL, SR., US
[71] INNOVATIVE HEALTH TECHNOLOGIES, LLC, US
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[54] **CHILLED BEAM DEVICES, SYSTEMS, AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE FAISCEAU REFROIDI**
[72] BAGWELL, RICK A., US
[72] LIVCHAK, ANDREY V., US
[72] SUMMANEN, JANNE, FI
[71] OY HALTON GROUP LTD., FI
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[54] **SACROILIAC JOINT FIXATION FUSION SYSTEM**
[54] **SYSTEME DE FUSION DE FIXATION D'ARTICULATION SACRO-ILIAQUE**
[72] DONNER, EDWARD JEFFREY, US
[71] JCBD, LLC, US
[85] 2012-07-13
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[54] **UTILISATION D'HYDROGENE A L'INTERIEUR D'UN RESEAU DE RAFFINERIE**
[72] VIETS, JOHN, US
[72] SUNDARAM, NARASIMHAN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **A COMPOUND SEA CUCUMBER PREPARATION AND MANUFACTURING METHOD THEREOF**
[54] **PREPARATION DE COMPOSE DE CONCOMBRE DE MER ET PROCEDE DE PREPARATION DE CELLE-CI**
[72] SHAO, JUNJIE, CN
[72] JIAO, JIAN, CN
[71] DALIAN HAIYANTANG BIOLOGY CO., LTD., CN
[85] 2012-07-13
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[54] **SNOW MAKING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR FABRIQUER DE LA NEIGE ET PROCEDE ASSOCIE**
[72] RATNIK, HELDUR R., US
[72] WANG, TIMOTHY C., US
[72] CARSON, MATTHEW A., US
[71] RATNIK INDUSTRIES, INC., US
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[54] **SYNTHETIC NANOSTRUCTURES INCLUDING NUCLEIC ACIDS AND/OR OTHER ENTITIES**
[54] **NANOSTRUCTURES SYNTHETIQUES COMPRENANT DES ACIDES NUCLEIQUES ET/OU D'AUTRES ENTITES**
[72] THAXTON, SHAD C., US
[72] MIRKIN, CHAD A., US
[72] MCMAHON, KAYLIN, US
[72] TRIPATHY, SUSHANT, US
[72] MUTHARASAN, RAJA KANNAN, US
[72] LEANDER, DAVID M., US
[72] LUTHI, ANDREA, US
[71] NORTHWESTERN UNIVERSITY, US
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[54] **3D ADCC NK FACS ASSAY**
[54] **ANALYSE 3D PAR TRI DE CELLULES ACTIVEES PAR FLUORESCENCE DE CELLULES TUEUSES NATURELLES A CYTOTOXICITE CELLULAIRE DEPENDANTE DES ANTICORPS**
[72] CHALLAND, ANDREA, DE
[72] KLEIN, CHRISTIAN, CH
[72] KUBBIES, MANFRED, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-07-13
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[54] **DUAL-SENSOR NOISE-REDUCTION SYSTEM FOR AN UNDERWATER CABLE**
[54] **SYSTEME DE REDUCTION DE BRUIT A CAPTEUR DOUBLE POUR CABLE SOUS-MARIN**
[72] LAMBERT, DALE J., US
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[54] **SYSTEME DE HAUT-PARLEUR COAXIAL A CHAMBRE DE COMPRESSION A PAVILLON**
[54] **COAXIAL SPEAKER SYSTEM HAVING A COMPRESSION CHAMBER WITH A HORN**
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[72] TEBEC, JEAN-LOUIS, FR
[72] CLEVY, NICOLAS, FR
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[54] **ELECTRODYNAMIC TRANSDUCER HAVING A DOME AND AN INNER HANGING PART**
[72] LESAGE, PHILIPPE, FR
[72] FLAVIGNARD, YOANN, FR
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[54] **PRODUIT DE COMPOSE DE CONCOMBRE DE MER, PROCEDE DE PREPARATION ET FORMES DE PREPARATION DE CELUI-CI**
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[54] **ELECTRODYNAMIC TRANSDUCER HAVING A DOME AND A BUOYANT HANGING PART**
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[54] **INDICATEUR SANITAIRE BASE SUR DES RESIDUELS A VARIABLES MULTIPLES POUR LA SURVEILLANCE DE LA SANTE D'UN ETRE HUMAIN**
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[72] HOGG, ROBERT LESLIE SCOTT, CA
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[72] WEST, GORDEN FOX, CA
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[54] **SERVICES SAR BASES SUR SATELLITES**
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[54] **PANNEAU DE CRIBLAGE A OUVERTURES DE PROTECTION CONTRE L'USURE**
[72] MOHANKA, MADAN MOHAN, IN
[71] TEGA INDUSTRIES LIMITED, IN
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[54] **COMPOSANTS DE LA PAROI D'UNE CELLULE ENTEROCOQUE ET LEUR UTILISATION ANTIBACTERIENNE**

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[72] HUEBNER, JOHANNES, DE
[72] HOST, OTTO, DE
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[54] **STRUCTURES FIBREUSES MOLLES ET SOLIDES ET PROCÉDES DE FABRICATION DE CELLES-CI**

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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **CONNECTING MODULE FOR CONNECTING AT LEAST ONE SENSOR, ACTUATOR OR EFFECTOR TO A SERVICE-ORIENTED-ARCHITECTURE (SOA) NETWORK**
[54] **MODULE DE LIAISON POUR LE RACCORDEMENT D'AU MOINS UN CAPTEUR, ACTIONNEUR OU EFFECTEUR A UN RESEAU A ARCHITECTURE ORIENTEE SERVICES (SOA)**

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[72] MOENCH, EGON, DE
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[72] RODRIGUEZ, MARTIN, US
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[54] **VENTING SYSTEM FOR THE PAINT CUP OF A GRAVITY FEED SPRAY DEVICE**
[54] **SYSTEME D'ALIMENTATION EN LIQUIDE POUR UN DISPOSITIF DE PULVERISATION A ALIMENTATION PAR GRAVITE**
[72] CHARPIE, MARK E., US
[72] BURNS, MARVIN D., US
[72] SHKOLNIKOV, YURY, US
[72] GOSIS, ANATOLY, US
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[54] **TAMBOUR MELANGEUR POUR HAUT FOURNEAU**

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[72] ROY, BASUDHA KANTI, IN
[71] TEGA INDUSTRIES LIMITED, IN
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[54] **PROCEDE DE GAZEIFICATION DE BIOMASSE DANS UN LIT FLUIDISE**

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[54] **SYSTEME DE DETERMINATION EN LIGNE BASE SUR DES CAPTEURS LOGICIELS POUR PROCESSUS METALLURGIQUES**
[72] DESAI, BHAVIN, IN
[72] CHUGH, RANKITSINGH, IN
[72] BASU, BISWAJIT, IN
[72] BHATT, TUSHAR, IN
[72] THAKRE, SHIRISH, IN
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[54] **COMPOSITE INSULATING BUILDING PANEL AND SYSTEM AND METHOD FOR ATTACHING BUILDING PANELS**
[54] **PANNEAU DE CONSTRUCTION ISOLANT COMPOSITE ET SYSTEME ET PROCEDE DE FIXATION DE PANNEAUX DE CONSTRUCTION**
[72] BAHNMILLER, JEFFREY A., US
[71] PACIFIC INSULATED PANEL, LLC, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE SUIVRE ET D'OPTIMISER LES OPERATIONS DE FUSION D'UN FOUR**
[72] BASU, BISWAJIT, IN
[72] SHAH, DIVYANG, IN
[72] JOSHI HARSHA, IN
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[71] ADITYA BIRLA SCIENCE & TECHNOLOGY CO. LTD., IN
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[25] EN
[54] **PROCESS AND APPARATUS FOR REDUCING CHARGE MATERIALS CONTAINING IRON ORE OR FOR PRODUCING PIG IRON OR LIQUID PRIMARY STEEL PRODUCTS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LA REDUCTION DE MATIERES DE DEPART CONTENANT DU MINERAI DE FER OU LA PRODUCTION DE FONTE BRUTE OU DE SEMI-PRODUITS LIQUIDES EN ACIER**
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[72] MILLNER, ROBERT, AT
[72] PLAUL, JAN-FRIEDEMANN, AT
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[54] **SYSTEMS AND METHODS FOR PERSONAL WATER FILTRATION**
[54] **SYSTEMES ET PROCEDES POUR FILTRAGE D'EAU INDIVIDUEL**
[72] HARRIS, JORDAN, US
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[54] **PROCEDES DE DETECTION ET D'ANALYSE DE BIOMOLECULES ET DE COMPLEXES DE BIOMOLECULES (BMC) ET LEUR UTILISATION POUR LA RECHERCHE ET LE DIAGNOSTIC MEDICAL**
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[54] **MEMBRANE, EN GEL DE POLYMERE ET LIQUIDE IONIQUE, PRESENTANT UNE MEILLEURE PERMEABILITE AU GAZ, ET PROCEDE D'ELABORATION CORRESPONDANT**
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[54] **UTILISATION DE COMPOSES DE VANADIUM POUR ACCELERER LA GUERISON OSSEUSE**
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[72] BENEVENIA, JOSEPH, US
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[54] **GYROSCOPE A EFFET CORIOLIS MUNI D'UNITES DE CORRECTION ET PROCEDE DE REDUCTION DE LA POLARISATION EN QUADRATURE**
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[54] **PROCEDES POUR PREDIRE LA REPONSE D'UN CANCER DU SEIN TRIPLE NEGATIF A UNE THERAPIE**
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[72] LANGSAM, PETER J., US
[72] MCHUGH, BRIAN, US
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[54] **PROCEDE POUR AMELIORER LA STABILITE DE BULLE D'UNE COMPOSITION DE POLYETHYLENE ADAPTEE POUR UN PROCEDE D'EXTRUSION DE FILM SOUFFLE**
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[54] **INTERMEDIAIRE SYNTHETIQUE D'UN COMPOSE OXAZOLE ET PROCEDE DE PRODUCTION ASSOCIE**
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[71] GLAXO GROUP LIMITED, GB
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[54] **PROCEDE DE PRODUCTION D'UN PHOTOMASQUE SUR UNE SURFACE PHOTOPOLYMERE**
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[54] **PROCEDE DE LUTTE CONTRE LES ARTHROPODES IMPLIQUANT L'APPLICATION DE GOUTTES D'UN GEL**
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[72] HENNESSEY, TIFFANY, US
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[54] **POLYBUTADIENE ET POLYBUTADIENE DENATURE, PROCEDE DE FABRICATION DE CEUX-CI, ET COMPOSITION DE RESINE DE STYRENE RENFORCEE PAR DU CAOUTCHOUC LES METTANT EN "UVRE**
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[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'INFORMATIONS DE COMMANDE SUR LA LIAISON MONTANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[54] **SPRAY GUN WASHING DEVICE, METHOD FOR PLACING THE GUN AND A GUN HOLDER**
[54] **DISPOSITIF DE LAVAGE DE PISTOLET PULVERISATEUR, PROCEDE POUR LE PLACEMENT DU PISTOLET ET SUPPORT DE PISTOLET**
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[71] HEDSON TECHNOLOGIES AB, SE
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[54] **REVETEMENTS RESISTANTS A L'HUMIDITE POUR DES ENCEINTES POLYMERES**
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[54] **DISPOSITIFS DE CONVERSION DE L'ENERGIE EOLIENNE**
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[54] **METHODS AND COMPOSITIONS FOR NANOPARTICLE-MEDIATED CANCER CELL-TARGETED DELIVERY**
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[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **ARTICLE OF COMMERCE INCLUDING TWO-PIECE WEARABLE ABSORBENT ARTICLE**
[54] **ARTICLE DE COMMERCE COMPRENANT UN ELEMENT ABSORBANT PORTABLE EN DEUX PARTIES**
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[72] ROE, DONALD CARROLL, US
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[72] DONEWALD, BLAIR EUGENE, US
[72] SALVIETTI, MICHAEL ARTHUR, US
[72] DELEONARDIS, PETER, US
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[54] **SYSTEME DE PREDICTION DE DEBORDEMENT D'UN FOUR ET D'OPTIMISATION D'UNE LANCE**
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[72] FISTER, STEVE, US

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[72] LEVESON, PHILIP D., US

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[54] **VERROU DE SECURITE A PISTON ET DISPOSITIF ELECTRONIQUE PERSONNEL CONFIGURE POUR ETRE FIXE PAR LE VERROU A PISTON**

[72] ALLEN, PETER, US

[71] THINK PRODUCTS, INC. A NEW YORK CORPORATION, US

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[54] **PROCEDE DE FABRICATION D'UN BRAS POUR STRUCTURE ARTICULEE TEL QU'UN BALANCIER EQUIPANT UNE STRUCTURE D'ATTERRISSEUR D'AERONEF**

[54] **METHOD FOR MAKING AN ARM FOR A HINGED STRUCTURE SUCH AS A ROCKER ARM FOR AN AIRCRAFT LANDING-GEAR STRUCTURE**

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[54] **METHODE, DISPOSITIF ET SYSTEME DE DECOUPAGE ET DE FACONNAGE D'UNE ARTICULATION**
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[54] **PROCEDES ET UTILISATIONS ASSOCIES A L'IDENTIFICATION D'UN COMPOSE IMPLIQUE DANS LA DOULEUR ET PROCEDES DE DIAGNOSTIC DE L'ALGESIE**
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[72] HUSTINX, GUY, GB
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[72] COOPER, PAUL ALAN, AU
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[54] **PROCEDE DE PRODUCTION DE LAITIER MOUSSEUX D'UNE CHARGE FONDUE INOXYDABLE DANS UN CONVERTISSEUR**
[72] REICHEL, JOHANN, DE
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[54] **STERILE RADIATION SHIELD DRAPE, COMBINATION OF A RADIATION SHIELD AND STERILE DRAPE THEREFOR AND METHOD OF PROVIDING A STERILE DRAPE ABOUT A RADIATION SHIELD**
[54] **DRAP STERILE DE RADIOPROTECTION, COMBINAISON D'UN ECRAN DE RADIOPROTECTION ET D'UN DRAP STERILE POUR FORMER CELUI-CI, ET PROCEDE DE POSE D'UN DRAP STERILE AUTOUR D'UN ECRAN DE RADIOPROTECTION**
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[54] **USE OF 2-((1-METHYLPROPYL)AMINO)ETHANOL AS ADDITIVE IN AQUEOUS SUSPENSIONS OF CALCIUM CARBONATE-COMPRISING MATERIALS**
[54] **UTILISATION DU 2-((1-METHYLPROPYL)AMINO)ETHANOL EN TANT QU'ADDITIF DANS DES SUSPENSIONS AQUEUSES DE MATERIAUX CONTENANT DU CARBONATE DE CALCIUM**
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[72] GANE, PATRICK A. C., CH
[72] RENTSCH, SAMUEL, CH
[71] OMYA DEVELOPMENT AG, CH
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[54] **CONNECTOR FOR MOUNTING SCREEN TO BASE PIPE WITHOUT WELDING OR SWAGING**
[54] **CONNECTEUR POUR LE MONTAGE D'UNE CREPINE DANS UN TUYAU DE BASE SANS SOUDAGE OU EMBOUTISSAGE**
[72] GAUDETTE, SEAN L., US
[72] BARNARD, JASON J., US
[72] LYNDE, GERALD D., US
[72] BALCAZAR, OMAR H., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **COATING COMPOSITION COMPRISING SUBMICRON CALCIUM CARBONATE**
[54] **COMPOSITION DE REVETEMENT CONTENANT DU CARBONATE DE CALCIUM SUBMICRONIQUE**
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[72] MCJUNKINS, JOSEPH, US
[72] GYSAU, DETLEF, CH
[72] SAUNDERS, GEORGE, US
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[54] **SYNTHESE D'HYDROGEL AMELIOREE**
[72] GOODALL, GLENN WILLIAM, GB
[72] KHUTORYANSKIY, VITALIY, GB
[72] COOK, JOSEPH PETER, GB
[72] KHUTORYANSKAYA, OLGA, GB
[71] THE UNIVERSITY OF READING, GB
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[54] **METHODS AND COMPOSITIONS USING FGF23 FUSION POLYPEPTIDES**
[54] **PROCEDES ET COMPOSITIONS UTILISANT LES POLYPEPTIDES DE FUSION FGF23**
[72] GLASS, DAVID, US
[72] HU, SHOU-IH, US
[71] NOVARTIS AG, CH
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[54] **SINGLE-CHAMBER EVAPORATOR AND THE USE THEREOF IN CHEMICAL SYNTHESIS**
[54] **EVAPORATEUR A CHAMBRE UNIQUE ET SON UTILISATION POUR LA SYNTHESE CHIMIQUE**
[72] PETERSEN, PETER, DE
[72] LUYKEN, HERMANN, DE
[72] STEINER, ALBERT, DE
[72] WELLSCH, ALOIS, DE
[72] BOEHLING, RALF, DE
[72] ZEHNER, PETER, DE
[72] BIRNBACH, STEFAN, DE
[72] SCHIPPER, MICHAEL, DE
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[71] BASF SE, DE
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[54] **WASHING APPLIANCE WITH DEDICATED WATER-SOFTENER**
[54] **APPAREIL DE LAVAGE AVEC ADOUCISSEUR D'EAU SPECIALISE**
[72] SEED, LEONARD PAUL, CA
[72] SHELP, GENE SIDNEY, CA
[72] PARGARU, IURIE, CA
[71] ENPAR TECHNOLOGIES INC., CA
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[54] **FEUILLE DE POLYOLEFINES MATTE PRESENTANT DES PROPRIETES DE PELABILITE**
[72] HUETT, DETLEF, DE
[71] TREFAN GERMANY GMBH & CO. KG, DE
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[30] DE (10 2010 006 379.7) 2010-01-29

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[54] **SYNTHESIS OF SUBSTITUTED PYRAZOLINE CARBOXAMIDINE DERIVATIVES**
[54] **SYNTHESE DE DERIVES DE PYRAZOLINE CARBOXAMIDINE SUBSTITUES**
[72] LANGE, JOSEPHUS H. M., NL
[72] BARF, GERRIT A., NL
[72] HARTOG, DEN ARNOLD P., NL
[72] LOEVEZIJN, VAN ARNOLD, NL
[71] ABBOTT HEALTHCARE PRODUCTS B.V., NL
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[13] A1
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[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING POSITION USING DUAL REAL TIME KINEMATIC ENGINES**
[54] **PROCEDE ET SYSTEME POUR ESTIMER UNE POSITION A L'AIDE DE MOTEURS CINEMATIQUE DOUBLES EN TEMPS REEL**
[72] ESLINGER, DANIEL J., US
[72] DAI, LIWEN, US
[72] WANG, CHAOCHAO, US
[71] NAVCOM TECHNOLOGY, INC., US
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[25] EN
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[54] **COMPOSES DE 8-METHYL-1-PHENYL-IMIDAZOL[1,5-A]PYRAZINE**
[72] RAAIJMAKERS, HANS CORNELIS ANDREAS, NL
[72] MAN DE, ADRIANUS PETRUS ANTONIUS, NL
[72] REWINKEL, JOHANNES BERNARDUS MARIA, NL
[72] JANS, CHRISTIAAN GERARDUS JOHANNES MARIA, NL
[72] WIJKMANS, JACOBUS CORNELIS HENRICUS MARIA, NL
[71] MSD OSS B.V., NL
[85] 2012-07-16
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[25] EN
[54] **APPARATUS AND METHOD FOR REPAIRING DAMAGED PIPES**
[54] **APPAREIL ET PROCEDE DE REPARATION DE CONDUITES ENDOMMAGEES**
[72] WOOD, THOMAS L., US
[72] PEREZ, MARIO A., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2012-07-17
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[25] EN
[54] **HIGH-LOW GAMES WITH AUXILIARY WAGERING OPTIONS**
[54] **JEUX A MAIN DE HAUTE/FAIBLE VALEUR AVEC OPTIONS DE PARIS AUXILIAIRES**
[72] LUCIER, CARY MICHAEL, CA
[71] LUCIER, CARY MICHAEL, CA
[71] FORTUNE TELLER GAMING INC., CA
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[51] **Int.Cl. H02J 7/14 (2006.01) H01M 10/44 (2006.01) H02H 7/18 (2006.01)**
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[54] **SMART BATTERY CHARGING SYSTEM FOR ELECTRICAL GENERATOR**
[54] **SYSTEME DE CHARGEMENT DE BATTERIE INTELLIGENT POUR GENERATEUR ELECTRIQUE**
[72] WISCHSTADT, GREG, US
[72] THIMMESCH, DAVID, US
[72] DIETRICH, ALAN, US
[72] WILCOX, STEVEN, US
[72] ILES, ROBERT, US
[71] GENERAC POWER SYSTEMS, INC., US
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[25] EN
[54] **GREEN TEA BEVERAGE PACKED IN A CONTAINER**
[54] **BOISSON CONDITIONNEE AU THE VERT**
[72] TSURU, KAZUNOBU, JP
[72] NUMATA, KEISUKE, JP
[72] SASAME, MASAMI, JP
[72] FUJIHARA, FUYUKI, JP
[71] ITO EN, LTD., JP
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[25] EN
[54] **SEISMIC SYSTEM WITH GHOST AND MOTION REJECTION**
[54] **SYSTEME SEISMIQUE DOTE D'UN POUVOIR DE REJET DE MOUVEMENTS ET DE REFLEXIONS FANTOMES**
[72] ROUQUETTE, ROBERT E., US
[72] OLIVIER, ANDRE W., US
[72] LAMBERT, DALE J., US
[71] ION GEOPHYSICAL CORPORATION, US
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[54] **MOYENS ET METHODES DE DIAGNOSTIC D'UNE INSUFFISANCE CARDIAQUE CHEZ UN SUJET**
[72] BUSCH, KRISTINA, DE
[72] KATUS, HUGO, DE
[72] LEIBOLD, EDGAR, DE
[72] FUHRMANN, JENS, DE
[72] RESZKA, REGINA, DE
[72] KASTLER, JUERGEN, DE
[72] WOLF, JOHANNA, DE
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[72] WEIS, TANJA, DE
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[71] RUPRECHT-KARLS-UNIVERSITAET HEIDELBERG, DE
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[54] **DISPOSITIF PODIATRIQUE**
[72] ROSEN, URIEL, IL
[71] MEDITEX LTD, IL
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[30] GB (1001297.9) 2010-01-27

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[13] A1

[51] **Int.Cl. B25J 9/06 (2006.01) B25J 9/16 (2006.01) B25J 15/04 (2006.01)**
[25] EN
[54] **ROBOTIC END EFFECTOR SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EFFECTEUR TERMINAL ROBOTIQUE**
[72] KILIBARDA, VELIBOR, US
[72] REID, DAVID, US
[72] CYREK, JOSEPH, US
[71] COMAU, INC., US
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[25] EN
[54] **METHOD FOR DETERMINING ROCK FLUID INTERACTION PROPERTIES USING NUCLEAR MAGNETIC RESONANCE WELL LOGGING MEASUREMENTS**
[54] **PROCEDE POUR LA DETERMINATION DE PROPRIETES DES INTERACTIONS FLUIDES-FORMATION ROCHEUSE METTANT EN OEUVRE DES MESURES DIAGRAPHIQUES DE Puits PAR RESONANCE MAGNETIQUE NUCLEAIRE**
[72] ZIELINSKI, LUCASZ, US
[72] HURLIMANN, MARTIN, US
[72] SINGER, PHILIP, US
[72] RAMAMOORTHY, RAGHU, IN
[71] SCHLUMBERGER CANADA LIMITED, CA
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[30] US (61/297,565) 2010-01-22
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[25] EN
[54] **CAPTEUR POUR LA MESURE DE L'ACTIVITE DES CELLULES BETA-PANCREATIQUES OU DES ILOTS DE LANGERHANS, FABRICATION ET UTILISATION D'UN TEL CAPTEUR**
[54] **SENSOR FOR MEASURING THE ACTIVITY OF BETA-PANCREATIC CELLS OR OF ISLETS OF LANGERHANS, MANUFACTURE AND USE OF SUCH A SENSOR**
[72] BORNAT, YANNICK, FR
[72] RAOUX, MATTHIEU, FR
[72] CHARPENTIER, GILLES, FR
[72] CATARGI, BOGDAN, FR
[72] RENAUD, SYLVIE, FR
[72] LANG, JOCHEN, FR
[71] INSTITUT POLYTECHNIQUE DE BORDEAUX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE BORDEAUX SEGALEN, FR
[71] UNIVERSITE DE BORDEAUX 1, FR
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[13] A1

[51] **Int.Cl. H04N 5/33 (2006.01)**
[25] EN
[54] **A METHOD, DEVICE AND SYSTEM FOR DETERMINING THE PRESENCE OF VOLATILE ORGANIC COMPOUNDS (VOC) IN VIDEO**
[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR DETERMINER LA PRESENCE DE COMPOSES ORGANIQUES VOLATILS (VOC) DANS UNE VIDEO**
[72] CETIN, AHMET ENIS, TR
[72] TOREYIN, BEHCET UGUR, TR
[71] DELACOM DETECTION SYSTEMS, LLC, US
[85] 2012-07-17
[86] 2011-01-19 (PCT/US2011/021780)
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[30] US (61/296,474) 2010-01-19

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[13] A1

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[25] EN
[54] **SUBSTITUTED SPIROINDOLINONES**
[54] **SPIROINDOLINONES SUBSTITUEES**
[72] ZHANG, ZHUMING, US
[72] LIU, JIN-JUN, US
[72] ZHANG, JING, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-07-16
[86] 2011-02-14 (PCT/EP2011/052083)
[87] 2011-08-25 (WO2011/101297)
[30] US (61/305,352) 2010-02-17

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[13] A1

[51] **Int.Cl. G01V 1/22 (2006.01) G01V 1/20 (2006.01)**
[25] EN
[54] **PROVIDING COMMUNICATIONS REDUNDANCY USING ONE OR MORE LOOP CONNECTIONS IN A SUBTERRANEAN SURVEY SYSTEM**
[54] **FOURNITURE DE REDONDANCE DE COMMUNICATIONS A L'AIDE D'UNE OU DE PLUSIEURS CONNEXIONS EN BOUCLE DANS UN SYSTEME DE SURVEILLANCE SOUTERRAIN**
[72] VIRGIN, BRIAN LEE, NO
[72] FONNELAND, JOSTEIN, NO
[72] PAPWORTH, STUART, AE
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-07-16
[86] 2011-01-25 (PCT/US2011/022330)
[87] 2011-08-04 (WO2011/094179)
[30] US (12/694,923) 2010-01-27

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[13] A1

[51] **Int.Cl. E03D 5/01 (2006.01) B63B 29/14 (2006.01)**
[25] EN
[54] **PUMP ASSEMBLY FOR A MARINE TOILET AND TOILET PUMP CONNECTION SYSTEM**
[54] **ENSEMBLE POMPE POUR TOILETTES MARINES ET SYSTEME DE RACCORDEMENT DE LA POMPE DE TOILETTES**
[72] MCGUINNESS, STEVEN THOMAS, AU
[72] RAKOCZY, STEVE, AU
[71] ALMOS TECHNOLOGIES PTY. LTD., AU
[85] 2012-07-17
[86] 2011-02-14 (PCT/EP2011/052118)
[87] 2011-08-25 (WO2011/101309)
[30] EP (10153745.4) 2010-02-16
[30] EP (10159783.9) 2010-04-13

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[13] A1

[51] **Int.Cl. A61B 5/151 (2006.01)**
[25] EN
[54] **ANALYTE MEASUREMENT DEVICE WITH A SINGLE SHOT ACTUATOR**
[54] **DISPOSITIF DE MESURE D'ANALYTES AYANT UN ACTIONNEUR A UN COUP**
[72] ALDEN, DON, US
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2012-07-17
[86] 2011-01-20 (PCT/US2011/021874)
[87] 2011-08-04 (WO2011/094116)
[30] US (12/696,298) 2010-01-29

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[51] **Int.Cl. F04B 39/12 (2006.01)**
[25] EN
[54] **FLUID MACHINE**
[54] **MACHINE HYDRAULIQUE**
[72] KOBAYASHI, NORIYUKI, JP
[72] SHIBATA, HITOMI, JP
[71] SANDEN CORPORATION, JP
[85] 2012-07-17
[86] 2011-01-24 (PCT/JP2011/000366)
[87] 2011-07-28 (WO2011/089924)
[30] JP (2010-013088) 2010-01-25

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[51] **Int.Cl. A01N 43/00 (2006.01)**
[25] EN
[54] **HEPATITIS C VIRUS INHIBITORS**
[54] **INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] OR, YAT SUN, US
[72] PENG, XIAOWEN, US
[72] YING, LU, CN
[72] CAO, HUI, US
[72] WANG, CE, US
[72] QIU, YAO-LING, US
[71] ENANTA PHARMACEUTICALS, INC., US
[85] 2012-07-16
[86] 2011-01-25 (PCT/US2011/022401)
[87] 2011-07-28 (WO2011/091417)
[30] US (61/297,918) 2010-01-25
[30] US (61/314,304) 2010-03-16

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[13] A1

[51] **Int.Cl. G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS ANNUNCIATOR FOR AN ELECTRICAL GENERATOR**
[54] **ANNONCIATEUR SANS FIL POUR GENERATEUR ELECTRIQUE**
[72] VICARI, DAVID, US
[72] WILCOX, STEVEN, US
[72] WISCHSTADT, GREG, US
[72] THOMAS, JAKE, US
[71] GENERAC POWER SYSTEMS, INC., US
[85] 2012-07-17
[86] 2011-01-18 (PCT/US2011/021551)
[87] 2011-07-21 (WO2011/088457)
[30] US (61/295,964) 2010-01-18

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[13] A1

[51] **Int.Cl. C07K 16/44 (2006.01)**
[25] EN
[54] **ANTIBODIES THAT INHIBIT METALLOPROTEINS**
[54] **ANTICORPS INHIBANT LES METALLOPROTEINES**
[72] SAGI, IRIT, IL
[72] SELA-PASWELL, NETTA, IL
[72] DANON, TAMAR, IL
[72] MARGALIT, RAANAN, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
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[54] **MACHINE A FLUIDE**
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[72] KOBAYASHI, NORIYUKI, JP
[71] SANDEN CORPORATION, JP
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[54] **JOINING ARRANGEMENT FOR TWO BOXES OF COMPOSITE MATERIAL WITH AN INTERMEDIATE PART AND METHOD FOR MANUFACTURING SAID INTERMEDIATE PART**
[54] **DISPOSITIF DE LIAISON DE DEUX CAISSONS EN MATERIAU COMPOSITE AVEC UNE PIECE INTERMEDIAIRE ET PROCEDE DE FABRICATION DE LADITE PIECE INTERMEDIAIRE**
[72] DE LA CRUZ GARCIA, OSCAR, ES
[72] MARTINEZ FERNANDEZ, LORETO, ES
[72] DE JULIAN AGUADO, ANTONIO, ES
[71] AIRBUS OPERATIONS, S.L., ES
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[25] EN
[54] **MICROORGANISMS AND METHODS FOR THE BIOSYNTHESIS OF P-TOLUATE AND TEREPHTHALATE**
[54] **MICRO-ORGANISMES ET PROCEDES POUR LA BIOSYNTHESE DE P-TOLUATE ET TEREPHTHALATE**
[72] OSTERHOUT, ROBIN E., US
[71] GENOMATICA, INC., US
[85] 2012-07-17
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[54] **INHIBITEURS DE LA PYRAZOLOPYRIDINE KINASE**
[72] GOLEC, JULIAN M.C., GB
[72] JIMENEZ, JUAN-MIGUEL, GB
[72] SETTIMO, LUCA, GB
[72] TWIN, HEATHER, GB
[72] BOYALL, DEAN, GB
[72] BRENCHLEY, GUY, GB
[72] MILLER, ANDREW W., GB
[72] YOUNG, STEPHEN, GB
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[72] DAVIS, CHRISTOPHER JOHN, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[54] **SYSTEME ET PROCEDE DE VISUALISATION DE LA PROSTATE ET DE DETECTION DE CANCER**
[72] MARINO, JOSEPH, US
[72] KAUFMAN, ARIE, US
[71] THE RESEARCH FOUNDATION OF THE STATE UNIVERSITY OF NEW YORK, US
[85] 2012-07-17
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[54] **FIVE-LAYER MEMBRANE ELECTRODE ASSEMBLY WITH ATTACHED BORDER AND METHOD OF MAKING SAME**
[54] **ENSEMBLE D'ELECTRODE A MEMBRANE A CINQ COUCHES COMPRENANT UNE BORDURE FIXEE ET PROCEDE DE FABRICATION ASSOCIE**
[72] NACHTMANN, ANTON, DE
[72] TELLER, OLIVER, US
[72] KILLER, ANTON, DE
[71] W.L. GORE & ASSOCIATES, GMBH, DE
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[71] ADDIS, PAUL BRADLEY, US
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[54] **HIGH-PRESSURE ARRANGEMENT WITH LOCKING ELEMENT PREVENTING ROTATION OF LOAD BASKET**
[54] **AGENCEMENT HAUTE PRESSION AVEC ELEMENT DE VERROUILLAGE EMPECHANT LA ROTATION D'UN PANIER DE CHARGE**
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[71] AVURE TECHNOLOGIES AB, SE
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[54] **WEDGE BASED CIRCUIT BOARD RETAINER**
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[72] BAME, RODNEY, US
[72] MOSIER, DAVID, US
[71] WAVETHERM CORPORATION, US
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[54] **AGENT THERAPEUTIQUE OU PROPHYLACTIQUE POUR LES MALADIES BILIAIRES**
[72] KOBAYASHI, RYOSUKE, JP
[72] NAKAO, KAORU, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2012-07-17
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[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING THE TIME PERIOD FOR BLOOD PARAMETER MONITORING PROCESSES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE SURVEILLER L'INTERVALLE DE TEMPS LORS D'OPERATIONS DE SURVEILLANCE DE PARAMETRES SANGUINS**
[72] DOENHOFF, TORSTEN, TZ
[72] MAIER, HANS-OTTO, DE
[72] PAETZOLD, MATTHIAS, DE
[72] SCHMOLL, HORST, DE
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[54] **SYSTEME SECURISE DE PAIEMENT A VALEUR MEMORISEE COMPRENANT DES TERMINAUX DE COMMERCANTS NON SECURISES**
[72] DUNJIC, MILOS, CA
[72] DJURDJEVIC, NEBOJSA, CA
[72] TEICHER, MORDECHAI, IL
[71] CARDIS INTERNATIONAL INTERTRUST N.V., AN
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[54] **SOLE STRUCTURE FOR A SHOE**
[54] **STRUCTURE DE SEMELLE DESTINEE A UNE CHAUSSURE**
[72] IUCHI, KAZUNORI, JP
[72] TAKESHITA, TAKESHI, JP
[72] SATO, NATSUKI, JP
[71] MIZUNO CORPORATION, JP
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[54] **PROBES FOR DETECTING THE PRESENCE OF TRICHOMONAS VAGINALIS IN A SAMPLE**
[54] **SONDES POUR DETECTER LA PRESENCE DE TRICHOMONAS VAGINALIS DANS UN ECHANTILLON**
[72] GETMAN, DAMON KITTREDGE, US
[72] WEINBAUM, BARBARA SUSAN, US
[71] GEN-PROBE INCORPORATED, US
[85] 2012-07-17
[86] 2011-01-21 (PCT/US2011/022164)
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[54] **TRANSMISSION DEVICE, RECEPTION DEVICE, AND COMMUNICATION SYSTEM**
[54] **APPAREIL EMETTEUR, APPAREIL RECEPTEUR ET SYSTEME DE COMMUNICATION**
[72] WASHIRO, TAKANORI, JP
[71] SONY CORPORATION, JP
[85] 2012-07-17
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[87] 2012-03-01 (WO2012/026353)
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[51] **Int.Cl. B64D 27/14 (2006.01)**
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[54] **AIRCRAFT ENGINE SUPPORTING PYLON**
[54] **STRUCTURE DE SUPPORT POUR MOTEURS D'AERONEFS**
[72] FOLCH CORTES, DIEGO, ES
[72] SANZ MARTINEZ, PABLO TIMOTEO, ES
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[85] 2012-07-16
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[54] **METHOD AND APPARATUS FOR INTERCONNECTING DISTRIBUTED POWER SOURCES**
[54] **PROCEDE ET APPAREIL D'INTERCONNEXION DE SOURCES ELECTRIQUES DISTRIBUEES**
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[72] FORNAGE, MARTIN, US
[71] ENPHASE ENERGY, INC., US
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[72] SCHILLER, PETER W., CA
[71] CORNELL UNIVERSITY, US
[71] INSTITUT DE RECHERCHES CLINIQUES DE MONTREAL, CA
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTONOMOUS DOWNHOLE FLUID SELECTION WITH PATHWAY DEPENDENT RESISTANCE SYSTEM**
[54] **PROCEDE ET APPAREIL POUR SELECTION DE FLUIDE DE FOND AUTONOME POURVU D'UN SYSTEME DE RESISTANCE EN FONCTION DE LA VOIE DE PASSAGE**
[72] FRIPP, MICHAEL LINLEY, US
[72] DEJESUS, ORLANDO, US
[72] GANO, JOHN C., US
[72] HOLDERMAN, LUKE, US
[72] DYKSTRA, JASON D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **METHOD FOR THE IDENTIFICATION OF MEMORY MODULATING COMPOUNDS BY ASSESSING KIBRA EXPRESSION**
[54] **PROCEDE D'IDENTIFICATION DE COMPOSES DE MODULATION DE MEMOIRE PAR EVALUATION D'UNE EXPRESSION KIBRA**
[72] PITZER, CLAUDIA, DE
[72] PLAAS, CHRISTIAN, DE
[72] DITTGEN, TANJEW, DE
[72] SPOELGEN, ROBERT, DE
[72] SCHNEIDER, ARMIN, DE
[71] SYGNIS BIOSCIENCE GMBH & CO. KG, DE
[85] 2012-07-13
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[25] EN
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[54] **INDUCTION ET STABILISATION D'UNE ACTIVITE ENZYMATIQUE CHEZ DES MICROORGANISMES**
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[72] TUCKER, TRUDY ANN, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION INC., US
[85] 2012-07-17
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[51] **Int.Cl. B62M 27/02 (2006.01) B60K 11/04 (2006.01) F01P 3/18 (2006.01)**
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[54] **VEHICLE COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT DE VEHICULE**
[72] BERG, JEFFREY J., US
[72] PIERCE, TROY A., US
[71] POLARIS INDUSTRIES INC., US
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[54] **IMAGERIE RETINALE PAR OPTIQUE ADAPTATIVE MULTIFONCTIONNELLE**
[72] HAMMER, DANIEL X., US
[72] FERGUSON, R. DANIEL, US
[72] PATEL, ANKET, US
[72] MUJAT, MIRCEA, US
[72] BURNS, STEPHEN, US
[72] IFTIMIA, NICUSOR V., US
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[51] **Int.Cl. A01L 1/00 (2006.01)**
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[54] **FER A CHEVAL DOTE D'UNE CARACTERISTIQUE D'EVASEMENT ET DE SOUPLESSE**
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[54] **CONDUIT GRIPPING DEVICE HAVING RETAINING STRUCTURE FOR CONDUIT FITTING**
[54] **DISPOSITIF DE PREHENSION DE CONDUIT DOTE D'UNE STRUCTURE DE RETENUE POUR RACCORD DE CONDUIT**

[72] RAYLE, JEFFREY S., US
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[72] MARSHALL, ANDREW P., US
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[72] WILLIAMS, PETER C., US
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[72] BROWN, CAL R., US
[72] BERRY, TOBIN P., US
[72] CLARK, ROSS A., US
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[72] KARKOSIAK, JOHN D., US
[72] KALATA, GREGORY S., US
[72] HAMILTON, JUSTIN, US
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[30] US (61/297,066) 2010-01-21
[30] US (61/331,028) 2010-05-04
[30] US (61/331,032) 2010-05-04
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[72] STOCK, JEFFRY B., US
[72] PEREZ, EDUARDO, US
[72] LEE, SEUNG-YUB, US
[72] STOCK, MAXWELL, US
[71] SIGNUM BIOSCIENCES, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR CLEANING WATER ELECTROCHEMICALLY**
[54] **PROCEDE ET APPAREIL POUR LA PURIFICATION D'EAU PAR VOIE ELECTROCHIMIQUE**

[72] PULLIAINEN, MARTTI, FI
[72] VIRTANEN, ISTO, FI
[72] RAUASMAA, JOUNI, FI
[72] VEPSAELAEINEN, MIKKO, FI
[72] GHIASVAND, ARASH, FI
[72] VESALAINEN, NIINA, FI
[71] SAVCOR FOREST OY, FI
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[30] FI (20105040) 2010-01-19

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[25] EN
[54] **TUBULAR SEAMLESS KNITTED BRASSIERE AND METHOD OF MAKING SAME**
[54] **SOUTIEN-GORGE TRICOTE SANS COUTURE TUBULAIRE ET PROCEDE DE FABRICATION DE CELUI-CI**

[72] MITCHELL, JOHN, US
[72] ALTMAN, HEINZ, US
[71] HBI BRANDED APPAREL ENTERPRISES, LLC., US
[85] 2012-07-17
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[51] **Int.Cl. H04Q 9/02 (2006.01) G01D 21/02 (2006.01) G08B 25/00 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **INTEGRATED REMOTE POLLUTION MONITORING AND INDEXING SYSTEM AND METHOD THEREOF**
[54] **SYSTEME INTEGRE DE SURVEILLANCE ET DE CLASSEMENT DE LA POLLUTION HORS SITE ET PROCEDE CORRESPONDANT**

[72] DAS, PRANAMESH, IN
[72] GUPTA, NITIN, IN
[71] DAS, PRANAMESH, IN
[71] GUPTA, NITIN, IN
[85] 2012-07-16
[86] 2011-01-21 (PCT/IN2011/000047)
[87] 2011-07-28 (WO2011/089627)
[30] IN (113/DEL/2010) 2010-01-21

[21] **2,787,344**
[13] A1

[51] **Int.Cl. C12N 1/12 (2006.01) A23K 1/165 (2006.01) A23L 1/28 (2006.01) C11B 1/00 (2006.01) C12N 1/10 (2006.01) C12N 1/14 (2006.01) C12N 15/01 (2006.01) C12P 7/62 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **EICOSAPENTAENOIC ACID-PRODUCING MICROORGANISMS, FATTY ACID COMPOSITIONS, AND METHODS OF MAKING AND USES THEREOF**
[54] **MICRO-ORGANISMES PRODUISANT DE L'ACIDE EICOSAPENTAENOIQUE, COMPOSITIONS D'ACIDES GRAS ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] PFEIFER, JOSEPH W., III, US
[72] HANSEN, JON MILTON, US
[72] APT, KIRK E., US
[72] BEHRENS, PAUL WARREN, US
[72] STAHL, TRACEY LYNN, US
[72] ZIRKLE, ROSS, US
[71] DSM IP ASSETS B.V., NL
[85] 2012-07-17
[86] 2010-03-22 (PCT/US2010/028175)
[87] 2011-07-28 (WO2011/090493)
[30] US (61/296,456) 2010-01-19

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[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] EN
[54] **IMPROVED ADSORPTION PROCESS FOR THE DEHYDRATION OF ALCOHOL**
[54] **PROCEDE AMELIORE D'ADSORPTION POUR DESHYDRATER UN ALCOOL**
[72] SIMO, MARION, US
[72] BROWN, CHRISTOPHER, US
[71] BROWN, CHRISTOPHER, US
[85] 2012-07-17
[86] 2010-09-03 (PCT/US2010/047918)
[87] 2011-03-10 (WO2011/029071)
[30] US (61/239,585) 2009-09-03

[21] **2,787,346**
[13] A1

[51] **Int.Cl. B65D 21/04 (2006.01)**
[25] EN
[54] **THERMOFORMED CONTAINER ASSEMBLY FOR FOOD PRODUCTS**
[54] **ENSEMBLE RECIPIENT THERMOFORME POUR PRODUITS ALIMENTAIRES**
[72] TOUCHET, JOSEPH M., US
[71] GENERAL MILLS, INC., US
[85] 2012-07-17
[86] 2010-10-19 (PCT/US2010/053094)
[87] 2011-07-28 (WO2011/090526)
[30] US (12/691,423) 2010-01-21

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[13] A1

[51] **Int.Cl. B01F 3/08 (2006.01) B01F 5/04 (2006.01) B01F 13/00 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR MIXING VARIOUS FLOWS INTO A PROCESS LIQUID FLOW**
[54] **PROCEDE ET APPAREIL POUR LE MELANGE DE DIFFERENTS FLUX DANS UN FLUX DE LIQUIDE DE TRAITEMENT**
[72] MATULA, JOUNI, FI
[71] WETEND TECHNOLOGIES OY, FI
[85] 2012-07-16
[86] 2011-03-08 (PCT/FI2011/050199)
[87] 2011-09-15 (WO2011/110742)
[30] FI (20105230) 2010-03-10

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[13] A1

[51] **Int.Cl. B26B 19/18 (2006.01)**
[25] EN
[54] **MOTORIZED SHAVING APPARATUS HEAD AND SHAVING APPARATUS IMPLEMENTING THE SAME**
[54] **TETE D'APPAREIL DE RASAGE MOTORISEE ET APPAREIL DE RASAGE LA COMPRENANT**
[72] BEN-ARI, TSAFRIR, IL
[71] HYBRID RAZOR LTD, IL
[85] 2012-07-05
[86] 2011-01-18 (PCT/IB2011/000280)
[87] 2011-07-21 (WO2011/086474)
[30] US (61/295,783) 2010-01-18

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[13] A1

[51] **Int.Cl. A47C 31/02 (2006.01) B60N 2/58 (2006.01)**
[25] EN
[54] **AN ASSEMBLY MADE UP OF A COVER AND OF A MOLDED ARTICLE INCLUDING A PLURALITY OF OVERMOLDED ELEMENTS HAVING HOOKS**
[54] **ASSEMBLAGE D'UN OBJET MOULE COMPORTANT UNE PLURALITE D'ELEMENTS A CROCHETS SURMOULES ET D'UN RECOUVREMENT**
[72] WOODLING, MARC, FR
[72] BILLARANT, FABRICE, FR
[71] APLIX, FR
[85] 2012-07-16
[86] 2011-01-12 (PCT/FR2011/000015)
[87] 2011-07-28 (WO2011/089333)
[30] FR (1000217) 2010-01-20

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[51] **Int.Cl. A01G 1/00 (2006.01) A01G 1/08 (2006.01) C08J 5/18 (2006.01) C08L 29/04 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR GROWING VEGETATION**
[54] **DISPOSITIF ET PROCEDE POUR FAIRE POUSSER DE LA VEGETATION**
[72] GARY, MICHAEL BELL, US
[71] GARY, MICHAEL BELL, US
[85] 2012-07-18
[86] 2011-01-20 (PCT/US2011/021854)
[87] 2011-07-28 (WO2011/091133)
[30] US (61/296,794) 2010-01-20
[30] US (13/010,282) 2011-01-20

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[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **INTELLIGENT AUTOMATED ASSISTANT**
[54] **ASSISTANT AUTOMATISE INTELLIGENT**
[72] BRIGHAM, CHRISTOPHER DEAN, US
[72] GIULI, RICHARD DONALD, US
[72] BASTEA-FORTE, MARCELLO, US
[72] SADDLER, HARRY JOSEPH, US
[72] GRUBER, THOMAS ROBERT, US
[72] CHEYER, ADAM JOHN, US
[72] KITTLAUS, DAG, US
[72] GUZZONI, DIDIER RENE, CH
[71] APPLE INC., US
[85] 2012-07-17
[86] 2011-01-11 (PCT/US2011/020861)
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[13] A1

[51] **Int.Cl. H04W 48/10 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING MACHINE TYPE COMMUNICATION EQUIPMENT TO ACCESS NETWORK**
[54] **PROCEDE ET SYSTEME DE COMMANDE D'EQUIPEMENT DE COMMUNICATION DE TYPE MACHINE POUR L'ACCES A UN RESEAU**
[72] WU, HAO, CN
[71] ZTE CORPORATION, CN
[85] 2012-07-17
[86] 2010-08-25 (PCT/CN2010/076336)
[87] 2011-10-20 (WO2011/127710)
[30] CN (201010151162.7) 2010-04-16

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[13] A1

[51] **Int.Cl. A61M 11/00 (2006.01)**
[25] EN
[54] **IDENTIFYING DRY NEBULIZER ELEMENTS**
[54] **IDENTIFICATION D'ELEMENTS DE NEBULISEURS SECS**
[72] PARKER, THOMAS EDWARD, GB
[72] GARDNER, STEVEN DAVID, GB
[72] GORDON, BENJAMIN MORRIS, GB
[71] NEKTAR THERAPEUTICS, US
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[87] 2011-07-28 (WO2011/091002)
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[13] A1

[51] **Int.Cl. B29C 44/12 (2006.01)**
[25] EN
[54] **AN ASSEMBLY OF AN OVERMOLDED ELEMENT HAVING HOOKS AND OF A MOLD INCLUDING A PEDESTAL**
[54] **ASSEMBLAGE D'UN SURMOULE A CROCHETS ET D'UN MOULE COMPORTANT UN PIEDESTAL**
[72] WOODLING, MARC, FR
[72] BILLARANT, FABRICE, FR
[71] APLIX, FR
[85] 2012-07-16
[86] 2011-01-12 (PCT/FR2011/000016)
[87] 2011-07-28 (WO2011/089334)
[30] FR (1000218) 2010-01-20

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[13] A1

[51] **Int.Cl. H04W 12/04 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ESTABLISHING ENHANCED AIR INTERFACE KEY**
[54] **PROCEDE ET SYSTEME D'ETABLISSEMENT DE CLE D'INTERFACE RADIO AMELIOREE**
[72] GAN, LU, CN
[72] FENG, CHENGYAN, CN
[71] ZTE CORPORATION, CN
[85] 2012-07-17
[86] 2011-03-10 (PCT/CN2011/071692)
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[51] **Int.Cl. B29D 99/00 (2010.01) B29C 70/24 (2006.01) B29C 70/48 (2006.01) F01D 5/28 (2006.01)**
[25] FR
[54] **METHODE DE FABRICATION D'UNE AUBE A CANAUX INTERNES EN COMPOSITE ET AUBE DE TURBOMACHINE EN COMPOSITE**
[54] **METHOD FOR MANUFACTURING A VANE HAVING COMPOSITE INTERNAL CHANNELS AND COMPOSITE TURBINE ENGINE VANE**
[72] MAHIEU, JEAN-NOEL, FR
[72] COUPE, DOMINIQUE, FR
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[71] SNECMA, FR
[85] 2012-07-17
[86] 2011-01-20 (PCT/FR2011/050107)
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[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED TOOLS AND METHOD FOR DEVELOPING AND IMPLEMENTING INTEGRATED MODEL OF STRATEGIC GOALS**
[54] **OUTILS MIS EN ŒUVRE PAR ORDINATEUR ET PROCEDE DE DEVELOPPEMENT ET MISE EN ŒUVRE D'UN MODELE INTEGRE D'OBJECTIFS STRATEGIQUES**
[72] KNOWLES, GEORGE, US
[71] COGNITI, INC, US
[85] 2012-07-18
[86] 2011-01-20 (PCT/US2011/021878)
[87] 2011-07-28 (WO2011/091145)
[30] US (61/296,560) 2010-01-20

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[13] A1

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[25] EN
[54] **APOPTOSIS SIGNAL-REGULATING KINASE 1 INHIBITORS**
[54] **INHIBITEURS DE KINASE 1 REGULANT LE SIGNAL D'APOPTOSE**
[72] CHANG, EDCON, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2012-07-17
[86] 2011-01-21 (PCT/US2011/022137)
[87] 2011-08-11 (WO2011/097079)
[30] US (61/300,869) 2010-02-03

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[13] A1

[51] **Int.Cl. F03B 3/18 (2006.01) F15B 11/22 (2006.01)**
[25] FR
[54] **DISPOSITIF POUR COMMANDER LE MOUVEMENT D'UNE VANNE-FOURREAU DE MACHINE HYDRAULIQUE ET MACHINE HYDRAULIQUE COMPORTANT UN TEL DISPOSITIF**
[54] **DEVICE FOR CONTROLLING THE MOVEMENT OF A RING GATE OF A HYDRAULIC MACHINE AND HYDRAULIC MACHINE COMPRISING SUCH A DEVICE**
[72] STEINHILBER, ARMIN, FR
[72] PAVILLET, ROBERT, FR
[71] ALSTOM HYDRO FRANCE, FR
[85] 2012-07-16
[86] 2011-01-20 (PCT/FR2011/050105)
[87] 2011-07-28 (WO2011/089361)
[30] FR (1050400) 2010-01-21

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **PYRAZOLOPYRIMIDINE KINASE INHIBITORS**
[54] **INHIBITEURS DES KINASES A BASE DE PYRAZOLOPYRIMIDINE**
[72] BRENCHLEY, GUY, GB
[72] FRAYSSE, DAMIEN, GB
[72] JIMENEZ, JUAN-MIGUEL, GB
[72] MILLER, ANDREW W., GB
[72] DAVIS, JOHN CHRISTOPHER, GB
[72] SETTIMO, LUCA, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2012-07-16
[86] 2011-01-26 (PCT/US2011/022547)
[87] 2011-08-04 (WO2011/094290)
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[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) H04W 28/26 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **REMOTE ACCESS TO A DEVICE IN AN IMS SYSTEM WITH A SECOND MEDIA ACCESS CHANNEL**
[54] **ACCES A DISTANCE A UN DISPOSITIF DANS UN SYSTEME IMS A L'AIDE D'UN SECOND CANAL D'ACCES MULTIMEDIA**
[72] FOTI, GEORGE, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2012-07-17
[86] 2011-01-18 (PCT/IB2011/050218)
[87] 2011-07-21 (WO2011/086538)
[30] US (61/295,873) 2010-01-18
[30] US (12/969,857) 2010-12-16

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[13] A1

[51] **Int.Cl. A01N 43/54 (2006.01) A61K 31/505 (2006.01)**
[25] EN
[54] **CERTAIN KYNURENINE-3-MONOOXYGENASE INHIBITORS, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE THEREOF**
[54] **CERTAINS INHIBITEURS DE KYNURENINE-3-MONOOXYGENASE, COMPOSITIONS PHARMACEUTIQUES, ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] BROOKFIELD, FREDERICK, GB
[72] WINKLER, DIRK, DE
[72] DE AGUIAR PENNA, PAULA C., GB
[72] TOLEDO-SHERMAN, LETICIA M., US
[72] DOMINGUEZ, CELIA, US
[71] CHDI FOUNDATION, INC., US
[85] 2012-07-18
[86] 2011-01-20 (PCT/US2011/021890)
[87] 2011-07-28 (WO2011/091153)
[30] US (61/298,095) 2010-01-25

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[13] A1

[51] **Int.Cl. C10L 5/44 (2006.01) B09B 3/00 (2006.01)**
[25] EN
[54] **SOLID FUEL**
[54] **COMBUSTIBLE SOLIDE**
[72] KIYAMA, MICHIMIRO, JP
[71] CREATIVE CO. LTD., JP
[85] 2012-07-16
[86] 2010-10-20 (PCT/JP2010/068495)
[87] 2011-08-04 (WO2011/092906)
[30] JP (2010-016978) 2010-01-28

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[13] A1

[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MODIFIED MELK PEPTIDES AND VACCINES CONTAINING THE SAME**
[54] **PEPTIDES MELK MODIFIES ET VACCINS ASSOCIES**
[72] TSUNODA, TAKUYA, JP
[72] OHSAWA, RYUJI, JP
[72] NAKAMURA, YUSUKE, JP
[72] YOSHIMURA, SACHIKO, JP
[72] WATANABE, TOMOHISA, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
[85] 2012-07-16
[86] 2011-01-24 (PCT/JP2011/000352)
[87] 2011-07-28 (WO2011/089921)
[30] US (61/297,996) 2010-01-25

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[13] A1

[51] **Int.Cl. H04L 29/08 (2006.01) H04L 29/06 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OITF RECOVERY**
[54] **SYSTEME ET PROCEDE POUR REPRISE OITF**
[72] FOTI, GEORGE, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2012-07-17
[86] 2011-01-18 (PCT/IB2011/050222)
[87] 2011-07-21 (WO2011/086540)
[30] US (61/295,909) 2010-01-18
[30] US (13/008,113) 2011-01-18

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[13] A1

[51] **Int.Cl. A61B 17/58 (2006.01)**
[25] EN
[54] **BONE SCREW RETENTION MECHANISM**
[54] **MECANISME DE RETENTION DE VIS A OS**
[72] ANDERSON, MARK E., US
[72] MUNOZ, PAUL A. (DECEASED), US
[71] WESTMARK MEDICAL, LLC, US
[85] 2012-07-16
[86] 2011-01-26 (PCT/US2011/022575)
[87] 2011-08-04 (WO2011/094309)
[30] US (61/298,437) 2010-01-26
[30] US (61/307,278) 2010-02-23
[30] US (13/013,669) 2011-01-25

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[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/56 (2006.01) A61F 13/64 (2006.01)**
[25] EN
[54] **REFASTENABLE ABSORBENT ARTICLE**
[54] **ARTICLE ABSORBANT POUVANT ETRE REFIXE**
[72] WOSCHNIK, THOMAS LUDWIG, DE
[72] NISHIKAWA, MASAHARU, US
[72] WAYNE, BRYAN KEITH, US
[72] SEITZ, BRET DARREN, US
[72] JACKELS, HANS ADOLF, DE
[72] BARNHORST, JACOB ALAN, US
[72] TOMBUULT, THOMAS, DE
[72] LAVON, GARY DEAN, US
[72] YAMAMOTO, YOICHIRO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-07-18
[86] 2011-01-20 (PCT/US2011/021830)
[87] 2011-07-28 (WO2011/091117)
[30] US (61/296,693) 2010-01-20

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[13] A1

[51] **Int.Cl. H01M 4/28 (2006.01)**
[25] EN
[54] **PRODUCING OXIDIC COMPOUNDS**
[54] **OBTENTION DE COMPOSES OXYDES**
[72] LAMPERT, JORDAN KEITH, DE
[72] BRAMNIK, KIRILL, US
[72] HEILEK, JOERG, DE
[71] BASF SE, DE
[85] 2012-07-17
[86] 2011-01-28 (PCT/IB2011/050371)
[87] 2011-08-04 (WO2011/092648)
[30] EP (10152110.2) 2010-01-29
[30] US (61/299,356) 2010-01-29
[30] EP (10153684.5) 2010-02-16

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[13] A1
[51] **Int.Cl. A61F 7/00 (2006.01)**
[25] EN
[54] **HOME-USE APPLICATORS FOR NON-INVASIVELY REMOVING HEAT FROM SUBCUTANEOUS LIPID-RICH CELLS VIA PHASE CHANGE COOLANTS, AND ASSOCIATED DEVICES, SYSTEMS AND METHODS**
[54] **APPLICATEURS A USAGE DOMESTIQUE POUR ELIMINER DE FACON NON INVASIVE DE LA CHALEUR DE CELLULES SOUS-CUTANEEES RICHES EN LIPIDES PAR L'INTERMEDIAIRE D'AGENTS DE REFROIDISSEMENT A CHANGEMENT DE PHASE, ET DISPOSITIFS, SYSTEMES ET PROCEDES ASSOCIES**
[72] ALLISON, JOHN W., US
[72] LEVINSON, MITCHELL E., US
[72] WEBER, BRYAN, US
[72] ROSEN, JESSE NICASIO, US
[72] COAKLEY, JOSEPH, US
[71] ZELTIQ AESTHETICS, INC., US
[85] 2012-07-17
[86] 2011-01-25 (PCT/US2011/022444)
[87] 2011-07-28 (WO2011/091431)
[30] US (61/298,175) 2010-01-25
[30] US (61/354,615) 2010-06-14

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[13] A1
[51] **Int.Cl. G06K 9/32 (2006.01)**
[25] EN
[54] **DOCUMENT IMAGING SYSTEM HAVING CAMERA-SCANNER APPARATUS AND PERSONAL COMPUTER BASED PROCESSING SOFTWARE**
[54] **SYSTEME D'IMAGERIE DOCUMENTAIRE COMPORTANT UN APPAREIL CAMERA-SCANNEUR ET UN LOGICIEL DE TRAITEMENT BASE SUR UN ORDINATEUR PERSONNEL**
[72] ZHANG, DONGBING, CN
[72] SHEN, JI, US
[71] PATHWAY INNOVATIONS AND TECHNOLOGIES, INC., US
[85] 2012-07-17
[86] 2011-01-26 (PCT/US2011/022549)
[87] 2011-08-04 (WO2011/094292)
[30] US (61/298,912) 2010-01-28

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[13] A1
[51] **Int.Cl. C08G 18/08 (2006.01) C08J 11/10 (2006.01) C08K 5/00 (2006.01)**
[25] EN
[54] **PROCESS TO MAKE BIODEGRADABLE A SYNTHETIC POLYMER**
[54] **PROCEDE POUR RENDRE BIODEGRADABLE UN POLYMERE SYNTHETIQUE**
[72] CATINARI, MADRISANO, IT
[71] QUEENSBROOK LIMITED, IE
[85] 2012-07-17
[86] 2011-01-25 (PCT/IB2011/050310)
[87] 2011-07-28 (WO2011/089582)
[30] IT (AN2010A000002) 2010-01-25

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[13] A1
[51] **Int.Cl. G05B 15/00 (2006.01)**
[25] EN
[54] **DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES**
[72] POMPIDOR, CHRISTIAN, US
[72] KHENFIR, MOUNIR, US
[72] GRATTON, LOIC, US
[72] RIVERA, ED, US
[72] TOOKER, MICHAEL, US
[72] BEAUMIER, FRANCOIS, US
[72] DESMARAIS, REMI, US
[72] HEBERT, SEBASTIEN, US
[71] TOUCHTUNES MUSIC CORPORATION, US
[85] 2012-07-16
[86] 2011-01-26 (PCT/US2011/022598)
[87] 2011-08-04 (WO2011/094330)
[30] US (61/298,509) 2010-01-26
[30] US (61/431,036) 2011-01-09

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[13] A1
[51] **Int.Cl. C09K 8/52 (2006.01) C09K 8/536 (2006.01)**
[25] EN
[54] **USE OF REACTIVE SOLIDS AND FIBERS IN WELLBORE CLEAN-OUT AND STIMULATION APPLICATIONS**
[54] **UTILISATION DE SOLIDES ET DE FIBRES REACTIFS DANS DES APPLICATIONS DE NETTOYAGE ET DE STIMULATION D'UN Puits DE FORAGE**
[72] GURMEN, M. NIHAT, US
[72] KALININ, DANIEL, SA
[72] HELLMAN, RYAN, US
[72] BUSTOS, OSCAR, US
[72] BROWN, J. ERNEST, US
[72] TENG, LING KONG, MY
[72] FULLER, MICHAEL J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-07-17
[86] 2011-01-26 (PCT/IB2011/050345)
[87] 2011-08-04 (WO2011/092637)
[30] US (61/300,203) 2010-02-01
[30] US (12/971,927) 2010-12-17

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[13] A1
[51] **Int.Cl. A47J 43/10 (2006.01)**
[25] EN
[54] **DEVICE FOR AGITATING LIQUID FOODSTUFF**
[54] **DISPOSITIF PERMETTANT D'AGITER UN ALIMENT LIQUIDE**
[72] ELISSEN, PETRUS ADRIANUS JOHANNES MARIA, NL
[71] FOREMOST B.V., NL
[85] 2012-07-17
[86] 2010-09-20 (PCT/NL2010/050611)
[87] 2011-07-28 (WO2011/090370)
[30] NL (2004113) 2010-01-19

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[13] A1

[51] **Int.Cl. A01N 43/40 (2006.01) A01N 39/04 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC HERBICIDAL COMPOSITION CONTAINING AMINOPYRALID AND 2,4-DICHLOROPHENOXYACETIC ACID**
[54] **COMPOSITION HERBICIDE SYNERGIQUE CONTENANT DE L'AMINOPYRALIDE ET DE L'ACIDE 2,4-DICHLOROPHENOXYACETIQUE**
[72] CARRANZA GARZON, NELSON M., CO
[71] DOW AGROSCIENCES LLC, US
[85] 2012-07-16
[86] 2011-01-27 (PCT/US2011/022690)
[87] 2011-08-04 (WO2011/094388)
[30] US (61/299,517) 2010-01-29

[21] **2,787,385**
[13] A1

[51] **Int.Cl. C12Q 1/70 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR DISTINGUISHING FECV AND FIPV**
[54] **MOYENS ET PROCEDES POUR DISTINGUER FECV ET FIPV**
[72] EGBERINK, HERMAN F., NL
[72] CHANG, HUI-WEN, NL
[72] ROTTIER, PETRUS JOSEPHUS MARIE, NL
[71] UNIVERSITEIT UTRECHT HOLDING B.V., NL
[85] 2012-07-17
[86] 2011-01-18 (PCT/NL2011/050027)
[87] 2011-07-21 (WO2011/087366)
[30] EP (10151001.4) 2010-01-18
[30] EP (10151340.6) 2010-01-21

[21] **2,787,386**
[13] A1

[51] **Int.Cl. A63C 1/02 (2006.01)**
[25] EN
[54] **AN ICE SKATE**
[54] **PATIN A GLACE**
[72] SWAN, STEVEN, GB
[71] SWAN, STEVEN, GB
[85] 2012-07-17
[86] 2012-01-06 (PCT/IB2012/050082)
[87] 2012-07-19 (WO2012/095775)
[30] GB (1100412.4) 2011-01-11
[30] GB (1111220.8) 2011-07-01

[21] **2,787,387**
[13] A1

[51] **Int.Cl. E03B 1/04 (2006.01) E03B 3/02 (2006.01) E03D 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR THROUGHFEED OF GREYWATER TO A WATER USER, GREYWATER SYSTEM PROVIDED THEREWITH AND METHOD FOR APPLYING SAME**
[54] **DISPOSITIF DE TRANSFERT D'EAUX GRISES A UN UTILISATEUR D'EAU, SYSTEME D'EAUX GRISES MUNI DE CELUI-CI ET PROCEDE POUR SON APPLICATION**
[72] PLATTEEL, JOHANNES DONAES JACOBUS, NL
[71] ECOPLAY INTERNATIONAL B.V., NL
[85] 2012-07-17
[86] 2011-01-26 (PCT/NL2011/050047)
[87] 2011-08-04 (WO2011/093700)
[30] NL (2004152) 2010-01-26

[21] **2,787,388**
[13] A1

[51] **Int.Cl. H04Q 9/00 (2006.01) H04W 52/02 (2009.01)**
[25] EN
[54] **INVENTORY CONTROL DEVICE**
[54] **DISPOSITIF DE GESTION DE STOCK**
[72] ROSS, GRAHAM, US
[72] RAPTIS, MARK, US
[71] CAREFUSION 303, INC., US
[85] 2012-07-17
[86] 2011-01-27 (PCT/US2011/022788)
[87] 2011-08-11 (WO2011/097116)
[30] US (12/700,632) 2010-02-04

[21] **2,787,389**
[13] A1

[51] **Int.Cl. C09K 11/77 (2006.01) H01L 33/50 (2010.01)**
[25] EN
[54] **LUMINESCENT CERAMIC CONVERTER AND METHOD OF MAKING SAME**
[54] **CONVERTISSEUR CERAMIQUE LUMINESCENT ET SON PROCEDE DE FABRICATION**
[72] ZINK, NATHAN, US
[72] KELSO, JOHN F., US
[71] OSRAM SYLVANIA INC., US
[85] 2012-07-16
[86] 2011-01-27 (PCT/US2011/022715)
[87] 2011-08-04 (WO2011/094404)
[30] US (61/298,940) 2010-01-28

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[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/20 (2006.01)**
[25] EN
[54] **AUTOMATIC CONTEXT SENSITIVE LANGUAGE CORRECTION USING AN INTERNET CORPUS PARTICULARLY FOR SMALL KEYBOARD DEVICES**
[54] **CORRECTION LINGUISTIQUE AUTOMATIQUE SENSIBLE AU CONTEXTE UTILISANT UN CORPUS INTERNET EN PARTICULIER POUR DES DISPOSITIFS A PETIT CLAVIER**
[72] KAROV ZANGVIL, YAEL, IL
[72] ZANGVIL, AVNER, IL
[71] GINGER SOFTWARE, INC., US
[85] 2012-07-17
[86] 2011-01-26 (PCT/IL2011/000088)
[87] 2011-08-04 (WO2011/092691)
[30] US (61/300,081) 2010-02-01

[21] **2,787,391**
[13] A1

[51] **Int.Cl. H04L 5/00 (2006.01) H04B 1/69 (2011.01)**
[25] EN
[54] **RADIO BASE STATION AND USER EQUIPMENT AND METHODS THEREIN**
[54] **STATION DE BASE RADIO, EQUIPEMENT UTILISATEUR ET PROCEDES ASSOCIES**
[72] BALDEMAIR, ROBERT, SE
[72] ASTELY, DAVID, SE
[72] LARSSON, DANIEL, SE
[72] GERSTENBERGER, DIRK, SE
[72] PARKVALL, STEFAN, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2012-07-17
[86] 2011-01-18 (PCT/SE2011/050052)
[87] 2011-07-21 (WO2011/087448)
[30] US (61/295,885) 2010-01-18

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[13] A1

[51] **Int.Cl. G06K 17/00 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY IDENTIFICATION DEVICE AND METHOD**

[54] **DISPOSITIF ET PROCEDE D'IDENTIFICATION PAR RADIOFREQUENCE**

[72] RAPTIS, MARK, US
[72] ROSS, GRAHAM, US
[71] CAREFUSION 303, INC., US
[85] 2012-07-17
[86] 2011-01-27 (PCT/US2011/022793)
[87] 2011-08-11 (WO2011/097118)
[30] US (12/700,645) 2010-02-04

[21] **2,787,394**
[13] A1

[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 37/00 (2006.01)**

[25] EN
[54] **METHODS OF TREATING AUTOIMMUNE DISEASES WITH DLL4 ANTAGONISTS**

[54] **METHODES DE TRAITEMENT DE MALADIES AUTOIMMUNES AU MOYEN D'ANTAGONISTES DE DLL4**

[72] SKOKOS, DIMITRIS, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2012-07-17
[86] 2011-01-28 (PCT/US2011/022810)
[87] 2011-08-04 (WO2011/094465)
[30] US (61/299,801) 2010-01-29
[30] US (61/361,687) 2010-07-06
[30] US (61/388,697) 2010-10-01

[21] **2,787,396**
[13] A1

[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 471/10 (2006.01) C07D 487/04 (2006.01) C07D 491/113 (2006.01) C07D 498/04 (2006.01)**

[25] EN
[54] **5-ALKYNYL PYRIMIDINES AND THEIR USE AS KINASE INHIBITORS**
[54] **5-ALCYNYL PYRIMIDINES ET LEUR UTILISATION COMME INHIBITEURS DE KINASES**

[72] KESSLER, DIRK, DE
[72] SCHNEIDER, SIEGFRIED, DE
[72] VAN DER VEEN, LARS, DE
[72] WUNBERG, TOBIAS, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2012-07-16
[86] 2011-01-26 (PCT/EP2011/051060)
[87] 2011-08-04 (WO2011/092197)
[30] EP (10151722.5) 2010-01-26

[21] **2,787,398**
[13] A1

[51] **Int.Cl. B27N 3/04 (2006.01) B29C 47/10 (2006.01) C08J 3/20 (2006.01) C08J 5/04 (2006.01)**

[25] EN
[54] **METHOD FOR PRODUCING A POLYMER MATERIAL FILLED WITH LONG FIBERS**

[54] **PROCEDE DE FABRICATION D'UNE MATIERE POLYMERE CHARGEE PAR DES FIBRES PLUS LONGUES**

[72] REISINGER, WALTER, AT
[72] HACKL, MANFRED, AT
[72] FEICHTINGER, KLAUS, AT
[72] WENDELIN, GERHARD, AT
[71] EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H., AT
[85] 2012-07-18
[86] 2011-01-17 (PCT/AT2011/000027)
[87] 2011-07-28 (WO2011/088487)
[30] AT (A 72/2010) 2010-01-20

[21] **2,787,400**
[13] A1

[51] **Int.Cl. C07C 29/149 (2006.01) C07C 29/80 (2006.01) C07C 29/84 (2006.01) C07C 31/08 (2006.01)**

[25] EN
[54] **PROCESS FOR RECOVERING ETHANOL**
[54] **PROCEDE DE RECUPERATION D'ETHANOL**

[72] PAN, TIANSHU, US
[72] WARNER, R. JAY, US
[72] SARAGER, LINCOLN, US
[72] WEINER, HEIKO, US
[72] CHAPMAN, JOSEFINA T., US
[72] JOHNSTON, VICTOR J., US
[72] CUNNINGHAM, ROBERT, US
[72] GRUSENDORF, GERALD, US
[72] HORTON, TRINITY, US
[72] JEVTIC, RADMILA, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-17
[86] 2011-02-01 (PCT/US2011/023269)
[87] 2011-08-11 (WO2011/097186)
[30] US (61/300,815) 2010-02-02
[30] US (61/332,696) 2010-05-07
[30] US (12/852,227) 2010-08-06

[21] **2,787,401**
[13] A1

[51] **Int.Cl. B29B 17/04 (2006.01) C08J 11/06 (2006.01)**

[25] EN
[54] **METHOD FOR PREPARING AND DETOXIFYING**

[54] **PROCEDE POUR LE TRAITEMENT ET LA DECONTAMINATION**

[72] DONALDSON, JAMES, GB
[72] WEIGERSTORFER, GEORG, AT
[72] WENDELIN, GERHARD, AT
[72] HACKL, MANFRED, AT
[72] FEICHTINGER, KLAUS, AT
[71] EREMA ENGINEERING RECYCLING MASCHINEN UND ANLAGEN GESELLSCHAFT M.B.H., AT
[85] 2012-07-18
[86] 2011-01-17 (PCT/AT2011/000028)
[87] 2011-07-28 (WO2011/088488)
[30] AT (A 88/2010) 2010-01-22
[30] AT (A 211/2010) 2010-02-12

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[21] **2,787,402**
[13] A1

[51] **Int.Cl. C07C 29/80 (2006.01) C07C 29/84 (2006.01) C07C 31/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING ETHANOL**
[54] **PROCEDE DE PURIFICATION D'ETHANOL**
[72] JOHNSTON, VICTOR J., US
[72] WARNER, R. JAY, US
[72] SARAGER, LINCOLN, US
[72] JEVTIC, RADMILA, US
[72] CHAPMAN, JOSEFINA, US
[72] BOWER, NATHAN, US
[72] GRUSENDORF, GERALD, US
[72] WEINER, HEIKO, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-17
[86] 2011-02-01 (PCT/US2011/023272)
[87] 2011-08-11 (WO2011/097189)
[30] US (61/300,815) 2010-02-02
[30] US (61/332,699) 2010-05-07
[30] US (12/852,269) 2010-08-06

[21] **2,787,403**
[13] A1

[51] **Int.Cl. C21D 9/52 (2006.01) C21D 1/60 (2006.01) C21D 9/56 (2006.01) C21D 9/573 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR HEAT-TREATING STEEL WIRES**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT THERMIQUE DE FILS D'ACIER**
[72] PICHLER, HANS-PETER, AT
[72] BARTA, GERHARD, AT
[71] CPA COMPUTER PROCESS AUTOMATION GMBH, AT
[85] 2012-07-18
[86] 2011-01-25 (PCT/AT2011/000039)
[87] 2011-08-11 (WO2011/094775)
[30] AT (A 153/2010) 2010-02-04

[21] **2,787,404**
[13] A1

[51] **Int.Cl. C07C 29/149 (2006.01) C07C 29/76 (2006.01) C07C 29/80 (2006.01) C07C 31/08 (2006.01)**
[25] EN
[54] **PROCESSES FOR MAXIMIZING ETHANOL FORMATION IN THE HYDROGENATION OF ACETIC ACID**
[54] **PROCEDES DE MAXIMISATION DE LA FORMATION D'ETHANOL DANS L'HYDROGENATION D'ACIDE ACETIQUE**
[72] HORTON, TRINITY, US
[72] JOHNSTON, VICTOR J., US
[72] JEVTIC, RADMILA, US
[72] PAN, TIANSHU, US
[72] GRUSENDORF, GERALD, US
[72] WARNER, R. JAY, US
[72] WEINER, HEIKO, US
[72] CHAPMAN, JOSEFINA T., US
[72] BOWER, NATHAN, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-17
[86] 2011-02-01 (PCT/US2011/023273)
[87] 2011-08-11 (WO2011/097190)
[30] US (61/300,815) 2010-02-02
[30] US (61/332,702) 2010-05-07
[30] US (12/940,595) 2010-11-05

[21] **2,787,405**
[13] A1

[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **BIOLOGICAL SAMPLING DEVICE**
[54] **DISPOSITIF DE PRELEVEMENT D'ECHANTILLON BIOLOGIQUE**
[72] VOM, EDUARDO, AU
[72] MANTZARIS, DEBBIE, AU
[72] LEWIS, CRAIG MATTHEW, AU
[72] ALLMAN, RICHARD, AU
[71] GENETIC TECHNOLOGIES LIMITED, AU
[85] 2012-07-18
[86] 2010-01-25 (PCT/AU2010/000071)
[87] 2010-08-05 (WO2010/085841)
[30] US (61/147,718) 2009-01-27

[21] **2,787,406**
[13] A1

[51] **Int.Cl. C07C 29/149 (2006.01) C07C 29/80 (2006.01) C07C 29/84 (2006.01) C07C 31/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PURIFYING ETHANOL**
[54] **PROCEDE DE PRODUCTION D'UN FLUX D'EAU PROVENANT DE LA PRODUCTION D'ETHANOL**
[72] WEINER, HEIKO, US
[72] HORTON, TRINITY, US
[72] JEVTIC, RADMILA, US
[72] WARNER, R. JAY, US
[72] JOHNSTON, VICTOR J., US
[72] SARAGER, LINCOLN, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-17
[86] 2011-02-01 (PCT/US2011/023308)
[87] 2011-08-11 (WO2011/097211)
[30] US (61/300,815) 2010-02-02
[30] US (61/332,728) 2010-05-07
[30] US (61/332,699) 2010-05-07
[30] US (61/332,696) 2010-05-07
[30] US (61/346,344) 2010-05-19
[30] US (12/852,297) 2010-08-06

[21] **2,787,407**
[13] A1

[51] **Int.Cl. C07D 239/26 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 401/06 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 487/08 (2006.01)**
[25] EN
[54] **5-ALKYNYL-PYRIMIDINES**
[54] **5-ALCYNYL-PYRIMIDINES**
[72] WUNBERG, TOBIAS, DE
[72] VAN DER VEEN, LARS, DE
[72] SCHNEIDER, SIEGFRIED, DE
[72] KESSLER, DIRK, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2012-07-16
[86] 2011-01-26 (PCT/EP2011/051061)
[87] 2011-08-04 (WO2011/092198)
[30] EP (10151723.3) 2010-01-26

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[13] A1
[51] **Int.Cl. F16K 3/314 (2006.01) E21B 34/02 (2006.01) F16K 3/26 (2006.01) F16K 5/04 (2006.01) F16K 47/04 (2006.01)**
[25] EN
[54] **CAGE VALVE WITH FLOW TRIM FOR REDUCED FRACTURING**
[54] **VANNE A CAGE A GARNITURE D'ECOULEMENT POUR FRACTURATION REDUITE**
[72] BOHAYCHUK, LARRY J., CA
[72] MCNEILL, MARK K., CA
[71] MASTER FLO VALVE INC., CA
[85] 2012-07-18
[86] 2011-01-13 (PCT/CA2011/000027)
[87] 2011-07-28 (WO2011/088548)
[30] US (61/297,652) 2010-01-22

[21] **2,787,410**
[13] A1
[51] **Int.Cl. B60C 15/06 (2006.01) B60C 15/00 (2006.01)**
[25] EN
[54] **TIRE HAVING GUM STRIP AND CHAFER**
[54] **PNEU COMPRENANT UNE BANDELETTE DE GOMME DE LIAISON ET UNE BANDELETTE TALON**
[72] HARRIS, BRADLEY J., US
[72] SWARTZWELDER, CHRIS, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2012-07-17
[86] 2011-02-01 (PCT/US2011/023313)
[87] 2011-08-11 (WO2011/097213)
[30] US (12/700,051) 2010-02-04

[21] **2,787,411**
[13] A1
[51] **Int.Cl. B22D 19/16 (2006.01) B60G 7/00 (2006.01) B62D 21/00 (2006.01)**
[25] EN
[54] **BI-METALLIC COMPONENT AND METHOD OF MAKING THE SAME**
[54] **PIECE BIMETALLIQUE ET SON PROCEDE DE FABRICATION**
[72] CHAREST, PASCAL P., CA
[72] DENIJS, ERIC, CA
[71] MAGNA INTERNATIONAL INC., CA
[85] 2012-07-18
[86] 2011-01-20 (PCT/CA2011/000060)
[87] 2011-07-28 (WO2011/088554)
[30] US (61/296,727) 2010-01-20

[21] **2,787,413**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **BANDWIDTH CONSTRAINED AUCTIONS**
[54] **ENCHERES SOUS CONTRAINTE DE BANDE PASSANTE**
[72] MANSOUR, YISHAY, IL
[72] EVEN-DAR, EYAL, US
[72] CHAKRABORTY, TANMOY, US
[72] MUTHUKRISHNAN, SHANMUGAVELAYUTHAM, US
[71] GOOGLE INC., US
[85] 2012-07-16
[86] 2011-01-28 (PCT/US2011/022931)
[87] 2011-08-04 (WO2011/094547)
[30] US (61/299,604) 2010-01-29

[21] **2,787,415**
[13] A1
[51] **Int.Cl. A61C 19/06 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **DENTAL STRIP FOR ADMINISTRATION OF ORAL TREATMENT**
[54] **BANDE DENTAIRE POUR ADMINISTRER UN TRAITEMENT BUCCAL**
[72] VISCIO, DAVID B., US
[72] GAFFAR, ABDUL, US
[72] XU, GUOFENG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-07-16
[86] 2011-01-28 (PCT/US2011/023023)
[87] 2011-08-04 (WO2011/094613)
[30] US (61/299,719) 2010-01-29

[21] **2,787,416**
[13] A1
[51] **Int.Cl. F41H 5/04 (2006.01) B32B 18/00 (2006.01) F41H 5/02 (2006.01)**
[25] EN
[54] **DEFENSIVE, CERAMIC BASED, APPLIQUE ARMOR, DEVICE FOR PROVIDING ANTI-PROJECTILE ARMORING PROTECTION AND PROCESS FOR PRODUCING CERAMIC BASED PROJECTILE ARMOR WITH HOLLOW GEOMETRY**
[54] **BLINDAGE D'APPLICATION A BASE DE CERAMIQUE DEFENSIF, DISPOSITIF POUR PRODUIRE UNE PROTECTION DE BLINDAGE ANTI-PROJECTILE ET PROCEDE POUR PRODUIRE UN BLINDAGE ANTI-PROJECTILE A BASE DE CERAMIQUE A GEOMETRIE CREUSE**
[72] KIENZLE, ANDREAS, DE
[72] HINES, ROBERTA, US
[72] MAXWELL, MICHAEL, US
[71] SGL CARBON SE, DE
[85] 2012-07-17
[86] 2011-02-01 (PCT/US2011/023336)
[87] 2011-08-04 (WO2011/094740)
[30] US (61/300,269) 2010-02-01

[21] **2,787,417**
[13] A1
[51] **Int.Cl. C07C 29/149 (2006.01) C07C 29/80 (2006.01) C07C 31/08 (2006.01)**
[25] EN
[54] **PROCESS FOR HEAT INTEGRATION FOR ETHANOL PRODUCTION AND PURIFICATION PROCESS**
[54] **PROCEDE D'INTEGRATION THERMIQUE POUR UN PROCEDE DE PRODUCTION ET DE PURIFICATION D'ETHANOL**
[72] POWELL, NATHAN KIRK, US
[72] ROUNDY, SAMUEL, US
[72] VIARD, MURRAY, US
[72] SARAGER, LINCOLN, US
[72] OLSSON, FRED RONALD, US
[72] WARNER, R. JAY, US
[72] GRUSENDORF, GERALD, US
[72] JEVTIC, RADMILA, US
[72] JOHNSTON, VICTOR J., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-18
[86] 2011-02-01 (PCT/US2011/023305)
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[30] US (61/332,699) 2010-05-07
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[30] US (12/986,008) 2011-01-06

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[51] **Int.Cl. B01J 21/08 (2006.01) B01J 21/16 (2006.01) B01J 23/62 (2006.01) B01J 23/656 (2006.01) B01J 35/10 (2006.01) B01J 37/02 (2006.01) C07C 29/149 (2006.01) C07C 31/08 (2006.01)**

[25] EN
[54] **PREPARATION AND USE OF A CATALYST FOR PRODUCING ETHANOL COMPRISING A CRYSTALLINE SUPPORT MODIFIER**
[54] **PREPARATION ET UTILISATION D'UN CATALYSEUR POUR PRODUIRE DE L'ETHANOL, COMPRENANT UN MODIFICATEUR DE SUPPORT CRISTALLIN**
[72] WEINER, HEIKO, US
[72] JOHNSTON, VICTOR J., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-17
[86] 2011-02-01 (PCT/US2011/023379)
[87] 2011-08-11 (WO2011/097246)
[30] US (61/300,810) 2010-02-02

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[54] **SEAT BACK ASSEMBLY**
[54] **ENSEMBLE DE DOSSIER DE SIEGE**
[72] WEGENKA, JEFFREY P., US
[72] WESTERINK, RIK, US
[72] GRUNWALD, BRAD, US
[72] CARDOZO, ELIAS, US
[71] WEBER AIRCRAFT LLC, US
[85] 2012-07-16
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[30] US (61/299,392) 2010-01-29

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[13] A1

[51] **Int.Cl. E04D 1/36 (2006.01) E04C 3/00 (2006.01)**

[25] EN
[54] **APPARATUS FOR ATTACHING A MEMBER TO A CORE-STIFFENED STRUCTURE AND A COMBINATION THEREOF**
[54] **APPAREIL DE FIXATION D'UN ELEMENT A UNE STRUCTURE A MEMBRE RENFORCEE ASSOCIATION DE CEUX-CI**
[72] MAY, CARL A., US
[72] HETHCOCK, JAMES D., US
[72] COX, RONALD K., US
[72] MCCULLOUGH, JOHN R., US
[71] BELL HELICOPTER TEXTRON INC., US
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[86] 2011-02-02 (PCT/US2011/023455)
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[13] A1

[51] **Int.Cl. F01K 25/02 (2006.01) F23D 99/00 (2010.01) F01K 27/00 (2006.01) F03G 7/00 (2006.01)**

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[54] **POWER PLANT WITH MAGNETOHYDRODYNAMIC TOPPING CYCLE**
[54] **CENTRALE ELECTRIQUE COMPORTANT UN CYCLE D'ETETAGE MAGNETOHYDRODYNAMIQUE**
[72] MIKUS, THOMAS, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2012-07-17
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[30] US (61/302,359) 2010-02-08

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[54] **MODULAR NUCLEAR FISSION WASTE CONVERSION REACTOR**
[54] **REACTEUR DE CONVERSION DE DECHETS DE FISSION NUCLEAIRE MODULAIRE**
[72] BAXTER, ALAN M., US
[72] CHOI, HANGBOK, US
[72] SCHLEICHER, ROBERT W., US
[71] GENERAL ATOMICS, US
[85] 2012-07-16
[86] 2011-02-04 (PCT/US2011/023765)
[87] 2011-08-11 (WO2011/097493)
[30] US (61/301,554) 2010-02-04
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[13] A1

[51] **Int.Cl. E21B 47/00 (2012.01)**

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[54] **SUBTERRANEAN FORMATION DEFORMATION MONITORING SYSTEMS**
[54] **SYSTEMES DE SURVEILLANCE DES DEFORMATIONS DES FORMATIONS SOUTERRAINES**
[72] TOMBERLIN, TIMOTHY A., US
[72] VANDAL, BRYAN A., CA
[72] BYERLEY, GRANT W., US
[72] LINKEWICH, ZACHARY L., CA
[71] CONOCOPHILLIPS COMPANY-IP SERVICES GROUP, US
[71] TOTAL E&P CANADA LTD., CA
[85] 2012-07-17
[86] 2011-03-01 (PCT/US2011/026680)
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[54] **SUPER-RESOLUTION IMAGING RADAR**
[54] **RADAR D'IMAGERIE A SUPER-RESOLUTION**
[72] CAPRON, BARBARA A., US
[72] PARAZZOLI, CLAUDIO G., US
[72] TANIELIAN, MINAS H., US
[71] THE BOEING COMPANY, US
[85] 2012-07-16
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[13] A1
[51] **Int.Cl. C07D 401/12 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 2-(CYCLOHEXYLMETHYL)-N-{2- [(2S)-1-METHYLPYRROLIDIN-2-YL]ETHYL}-1, 2, 3, 4-TETRAHYDROISOQUINOLINE-7-SULFONAMIDE**
[54] **PROCEDE DE PREPARATION DU 2-(CYCLOHEXYLMETHYL)-N-{2-[(2S)-1-METHYLPYRROLIDIN-2-YL]ETHYL}-1,2,3,4-TETRAHYDROISOQUINOLEINE-7-SULFONAMIDE**
[72] ELENBAAS, STEVEN, US
[72] KANE, JOHN MICHAEL, US
[72] FARR, ROBERT ALLAN, US
[71] SANOFI, FR
[85] 2012-07-17
[86] 2011-03-04 (PCT/US2011/027131)
[87] 2011-09-09 (WO2011/109680)
[30] US (61/311,069) 2010-03-05
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[21] **2,787,428**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **APPLICATOR DELIVERY TIP EXTENSION**
[54] **EXTENSION DE POINTE D'ECOULEMENT D'APPLICATEUR**
[72] HOFFMAN, JEFFREY MICHAEL, US
[71] CRYOLIFE, INC., US
[85] 2012-07-16
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[13] A1
[51] **Int.Cl. A61K 31/70 (2006.01) A61K 31/353 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **A HIGH MOLECULAR WEIGHT POLYSACCHARIDE THAT BINDS AND INHIBITS VIRUS**
[54] **POLYSACCHARIDE DE POIDS MOLECULAIRE ELEVE QUI SE LIE A UN VIRUS ET L'INHIBE**
[72] KONOWALCHUK, JACK (DECEASED), US
[72] KONOWALCHUK, THOMAS W., US
[71] WORLD FORCE TECHNOLOGIES, LLC, US
[85] 2012-07-18
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[13] A1
[51] **Int.Cl. H04B 3/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR CURING THIN FILMS ON A MOVING SUBSTRATE**
[54] **APPAREIL DE DURCISSEMENT DE COUCHES MINCES SUR SUBSTRAT EN MOUVEMENT**
[72] JACKSON, DOUGLAS K., US
[72] MCCOOL, STEVEN C., US
[72] SCHRODER, KURT A., US
[71] NCC NANO, LLC, US
[85] 2012-07-16
[86] 2011-04-07 (PCT/US2011/031530)
[87] 2011-10-13 (WO2011/127248)
[30] US (61/321,910) 2010-04-08

[21] **2,787,431**
[13] A1
[51] **Int.Cl. H01M 2/20 (2006.01) H01M 2/22 (2006.01)**
[25] EN
[54] **TEMPORARY INSULATOR FOR BATTERY PACKS AND ASSOCIATED SYSTEMS AND METHODS**
[54] **ISOLATEUR TEMPORAIRE POUR BLOCS-PILES ET SYSTEMES ET PROCEDES ASSOCIES**
[72] PETTERSON, ERIC, US
[72] MAXWELL, THOMAS P., US
[71] MICROPOWER ELECTRONICS, INC., US
[85] 2012-07-18
[86] 2010-10-13 (PCT/US2010/052507)
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[13] A1
[51] **Int.Cl. E21B 19/18 (2006.01)**
[25] EN
[54] **ROD-MOUNTING APPARATUS FOR A DRILLING APPARATUS**
[54] **DISPOSITIF DE MONTAGE DE TIGE POUR DISPOSITIF DE FORAGE**
[72] IN, SUK SHIN, KR
[71] IN, SUK SHIN, KR
[85] 2012-07-17
[86] 2011-01-19 (PCT/KR2011/000398)
[87] 2011-07-28 (WO2011/090320)
[30] KR (10-2010-0004926) 2010-01-19

[21] **2,787,434**
[13] A1
[51] **Int.Cl. G01R 31/317 (2006.01) G06F 21/00 (2006.01)**
[25] EN
[54] **INTEGRATED SILICON CIRCUIT COMPRISING A PHYSICALLY NON-REPRODUCIBLE FUNCTION, AND METHOD AND SYSTEM FOR TESTING SUCH A CIRCUIT**
[54] **CIRCUIT INTEGRE EN SILICIUM COMPORTANT UNE FONCTION PHYSIQUEMENT NON COPIABLE, PROCEDE ET SYSTEME DE TEST D'UN TEL CIRCUIT**
[72] DANGER, JEAN-LUC, FR
[71] INSTITUT TELECOM-TELECOM PARISTECH, FR
[85] 2012-07-18
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[30] FR (10 50297) 2010-01-18

[21] **2,787,435**
[13] A1
[51] **Int.Cl. F03D 11/04 (2006.01)**
[25] EN
[54] **WIND POWER PLANT AND WIND POWER PLANT TOWER SEGMENT**
[54] **EOLIENNE ET SEGMENT DE MAT D'EOLIENNE**
[72] HOELSCHER, NORBERT, DE
[72] KAPITZA, JAN, DE
[72] PAPADOPOULOS, PANOS, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2012-07-18
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[87] 2011-08-04 (WO2011/092235)
[30] DE (10 2010 005 991.9) 2010-01-27

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[13] A1

[51] **Int.Cl. C08F 6/08 (2006.01) B01J 20/08 (2006.01) B01J 20/12 (2006.01) B01J 20/14 (2006.01) C08F 6/06 (2006.01) C08F 6/10 (2006.01) C08F 6/12 (2006.01)**

[25] EN
[54] **COMPOSITE ADSORBENT FOR CATALYST RESIDUES REMOVAL FROM POLYOLEFIN SOLUTION POLYMERIZATION MIXTURE**
[54] **ADSORBANT COMPOSITE POUR L'ELIMINATION DE RESIDUS DE CATALYSE PRESENTS DANS UN MELANGE DE POLYMERISATION EN SOLUTION DE POLYOLEFINES**

[72] SRIVASTAVA, MANOJ KUMAR, IN
[72] PRAKASH, KUMAR, IN
[72] PURANIK, RAVI VIJAYALAKSHMI, IN
[72] KAUSHIK, VIJAY KUMAR, IN
[72] GOPALAKRISHNAN, KALPANA, IN
[71] RELIANCE INDUSTRIES LTD, IN
[85] 2012-07-17
[86] 2011-01-11 (PCT/IN2011/000022)
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[30] IN (2106/MUM/2009) 2010-01-15

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[13] A1

[51] **Int.Cl. C08G 18/08 (2006.01) C08G 18/12 (2006.01) C08G 18/66 (2006.01) C09D 175/04 (2006.01)**

[25] EN
[54] **PROCESSES FOR THE PREPARATION OF AQUEOUS DISPERSIONS BASED ON POLYURETHANEUREAS**
[54] **PROCEDES DE PREPARATION DE DISPERSIONS AQUEUSES A BASE DE POLYURETHANES-UREES**

[72] PEERLINGS, HENRICUS, DE
[72] GERTZMANN, ROLF, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-07-18
[86] 2011-01-19 (PCT/EP2011/050684)
[87] 2011-07-28 (WO2011/089153)
[30] EP (10000563.6) 2010-01-21

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[13] A1

[51] **Int.Cl. C07C 29/149 (2006.01) C07C 29/09 (2006.01) C07C 29/76 (2006.01) C07C 29/80 (2006.01) C07C 29/88 (2006.01) C07C 31/08 (2006.01)**

[25] EN
[54] **PROCESS FOR PURIFYING A CRUDE ETHANOL PRODUCT**
[54] **PROCEDE DE PURIFICATION D'UN PRODUIT D'ETHANOL BRUT**

[72] BOWER, NATHAN, US
[72] SARAGER, LINCOLN, US
[72] GRUSENDORF, GERALD, US
[72] PAN, TIANSHU, US
[72] WARNER, R. JAY, US
[72] WEINER, HEIKO, US
[72] JEVTIC, RADMILA, US
[72] JOHNSTON, VICTOR J., US
[72] CHAPMAN, JOSEFINA T., US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-18
[86] 2011-02-01 (PCT/US2011/023325)
[87] 2011-08-11 (WO2011/097219)
[30] US (61/300,815) 2010-02-02
[30] US (61/332,728) 2010-05-07
[30] US (12/889,813) 2010-09-24

[21] **2,787,440**
[13] A1

[51] **Int.Cl. H04B 7/26 (2006.01) H04W 24/10 (2009.01) H04W 28/20 (2009.01) H04W 72/14 (2009.01) H04J 11/00 (2006.01)**

[25] EN
[54] **CHANNEL STATE INFORMATION REQUEST/FEEDBACK METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'INFORMATION EN RETOUR/ REQUETE D'INFORMATION D'ETAT DE CANAL**

[72] JI, HYOUNG JU, KR
[72] KIM, YOUNG BUM, KR
[72] HAN, JIN KYU, KR
[72] KIM, SOENG HUN, KR
[72] CHOI, SEUNG HOON, KR
[72] CHO, JOON YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[86] 2011-04-05 (PCT/KR2011/002351)
[87] 2011-10-13 (WO2011/126260)
[30] KR (10-2010-0032200) 2010-04-08
[30] KR (10-2010-0058154) 2010-06-18

[21] **2,787,441**
[13] A1

[51] **Int.Cl. F03D 7/04 (2006.01)**

[25] EN
[54] **WIND ENERGY PLANT HAVING A BLADE HEATER**
[54] **EOLIENNE POURVUE D'UN DISPOSITIF DE CHAUFFAGE DE PALE**

[72] PETERS, MATTHIAS, DE
[72] VON MUTIUS, MARTIN, DE
[71] REPOWER SYSTEMS AG, DE
[85] 2012-07-18
[86] 2011-01-21 (PCT/EP2011/050831)
[87] 2011-07-28 (WO2011/089221)
[30] DE (10 2010 005 286.8) 2010-01-21

[21] **2,787,442**
[13] A1

[51] **Int.Cl. A63B 71/12 (2006.01) A41D 13/00 (2006.01)**

[25] EN
[54] **COMPLEMENTARY AND ADJUSTABLE PROTECTIVE SYSTEM**
[54] **SYSTEME DE PROTECTION COMPLEMENTAIRE ET REGLABLE**

[72] SDRAULIG, STEVEN, CA
[72] LABERGE, MARTIN, CA
[72] JOURDE, BASTIEN, CA
[71] ID LAB INC., CA
[85] 2012-07-18
[86] 2011-01-26 (PCT/CA2011/000091)
[87] 2011-08-04 (WO2011/091514)
[30] US (61/298,474) 2010-01-26

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[13] A1

[51] **Int.Cl. C08F 8/00 (2006.01) C08F 255/00 (2006.01) C08F 285/00 (2006.01) C08L 51/00 (2006.01)**

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[54] **STABILISED CROSS-LINKED POLYMERS**
[54] **POLYMERES RETICULES STABILISES**

[72] AL-MALAIKA, SAHAR, GB
[72] LEWUCHA, CEZARY, PL
[71] ASTON UNIVERSITY, GB
[85] 2012-07-18
[86] 2011-01-28 (PCT/GB2011/000114)
[87] 2011-08-04 (WO2011/092476)
[30] GB (1001537.8) 2010-01-29

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[13] A1

[51] **Int.Cl. C07C 29/149 (2006.01) C07C 29/84 (2006.01) C07C 31/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ETHANOL USING AN EXTRACTIVE DISTILLATION COLUMN**
[54] **PROCEDE DE PRODUCTION D'ETHANOL A L'AIDE D'UNE COLONNE DE DISTILLATION EXTRACTIVE**
[72] SALADO, MANUEL, US
[72] POWELL, NATHAN KIRK, US
[72] OLSSON, FRED RONALD, US
[72] JOHNSTON, VICTOR J., US
[72] WARNER, R. JAY, US
[72] AMLEH, WAEL, US
[72] GRUSENDORF, GERALD, US
[72] JEVTIC, RADMILA, US
[72] HORTON, TRINITY, US
[72] SARAGER, LINCOLN, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-18
[86] 2011-02-01 (PCT/US2011/023328)
[87] 2011-08-11 (WO2011/097220)
[30] US (61/300,815) 2010-02-02
[30] US (61/332,728) 2010-05-07
[30] US (61/332,699) 2010-05-07
[30] US (61/332,696) 2010-05-07
[30] US (61/346,344) 2010-05-19
[30] US (12/852,305) 2010-08-06

[21] **2,787,445**
[13] A1

[51] **Int.Cl. B03D 1/01 (2006.01)**
[25] EN
[54] **FLOTATION REAGENT FOR IRON ORES CONTAINING MAGNETITE AND/OR HAEMATITE**
[54] **REACTIF DE FLOTTATION POUR MINERAIS DE FER CONTENANT DE LA MAGNETITE ET/OU DE L'HEMATITE**
[72] PEDAIN, KLAUS-ULRICH, DE
[72] DAHLMANN, UWE, DE
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2012-07-18
[86] 2011-01-04 (PCT/EP2011/000007)
[87] 2011-07-28 (WO2011/088963)
[30] DE (10 2010 004 893.3) 2010-01-19

[21] **2,787,446**
[13] A1

[51] **Int.Cl. H01J 49/06 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **MASS TO CHARGE RATIO SELECTIVE EJECTION FROM ION GUIDE HAVING SUPPLEMENTAL RF VOLTAGE APPLIED THERETO**
[54] **EJECTION, SELECTIVE SUR BASE DU RAPPORT MASSE/CHARGE, A PARTIR D'UN GUIDE D'IONS AUQUEL EST APPLIQUEE UNE TENSION RADIOFREQUENCE D'APPOINT**
[72] HOYES, JOHN BRIAN, GB
[72] KENNY, DANIEL JAMES, GB
[72] LANGRIDGE, DAVID, GB
[71] MICROMASS UK LIMITED, GB
[85] 2012-07-18
[86] 2011-01-18 (PCT/GB2011/050073)
[87] 2011-07-28 (WO2011/089419)
[30] GB (1000852.2) 2010-01-19
[30] US (61/298,273) 2010-01-26

[21] **2,787,447**
[13] A1

[51] **Int.Cl. A43B 23/02 (2006.01) A43B 7/12 (2006.01) A43B 9/02 (2006.01)**
[25] EN
[54] **SHAFT ARRANGEMENT FOR FOOTWEAR AND FOOTWEAR COMPRISING SAME**
[54] **DISPOSITIF TIGE POUR CHAUSSURE ET CHAUSSURE COMPORTANT UN TEL DISPOSITIF TIGE**
[72] PEIKERT, MARK, DE
[71] W.L. GORE & ASSOCIATES GMBH, DE
[85] 2012-07-18
[86] 2011-01-26 (PCT/EP2011/051013)
[87] 2011-08-04 (WO2011/092172)
[30] DE (10 2010 006 150.6) 2010-01-29

[21] **2,787,448**
[13] A1

[51] **Int.Cl. A61B 3/12 (2006.01) A61B 3/117 (2006.01)**
[25] EN
[54] **NON-INVASIVE SPECTROPHOTOMETER AND RELATED METHOD**
[54] **SPECTROPHOTOMETRE NON INVASIF ET PROCEDE ASSOCIE**
[72] GLYNN, CHRISTOPHER, GB
[71] GLYNN, CHRISTOPHER, GB
[85] 2012-07-18
[86] 2011-01-19 (PCT/GB2011/050087)
[87] 2011-07-28 (WO2011/089427)
[30] GB (1000973.6) 2010-01-21

[21] **2,787,450**
[13] A1

[51] **Int.Cl. C07C 67/54 (2006.01) C07C 29/152 (2006.01) C07C 29/80 (2006.01) C07C 31/08 (2006.01) C07C 67/00 (2006.01)**
[25] EN
[54] **PROCESS FOR VAPORIZING ACETIC ACID FOR HYDROGENATION PROCESSES TO PRODUCE ETHANOL**
[54] **PROCEDE DE VAPORISATION D'ACIDE ACETIQUE POUR DES PROCEDES D'HYDROGENATION DESTINES A PRODUIRE DE L'ETHANOL**
[72] JOHNSTON, VICTOR J., US
[72] HORTON, TRINITY, US
[72] JEVTIC, RADMILA, US
[72] WEINER, HEIKO, US
[72] WARNER, R. JAY, US
[72] GRUSENDORF, GERALD, US
[72] AMLEH, WAEL, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-07-18
[86] 2011-02-01 (PCT/US2011/023332)
[87] 2011-08-11 (WO2011/097223)
[30] US (61/300,815) 2010-02-02
[30] US (61/332,699) 2010-05-07
[30] US (61/332,696) 2010-05-07
[30] US (12/974,982) 2010-12-21

[21] **2,787,451**
[13] A1

[51] **Int.Cl. B05D 3/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR PROVIDING TRANSIENT THERMAL PROFILE PROCESSING ON A MOVING SUBSTRATE**
[54] **APPAREIL POUR PRODUIRE UN TRAITEMENT DE PROFIL THERMIQUE TRANSITOIRE SUR UN SUBSTRAT EN DEPLACEMENT**
[72] SCHRODER, KURT A., US
[72] MCCOOL, STEVEN C., US
[72] JACKSON, DOUGLAS K., US
[71] NCC NANO, LLC, US
[85] 2012-07-16
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[54] **COULEE D'UN LINGOT COMPOSITE AVEC COMPENSATION DE LA TEMPERATURE DU METAL**
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[54] **APPARATUS FOR REDUCING SYMPTOMS OF NEURODEGENERATIVE DISEASES**
[54] **APPAREIL DESTINE A REDUIRE LES SYMPTOMES DE MALADIES NEURODEGENERATIVES**
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[71] ECKER TECHNOLOGIES SAGL, CH
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[54] **ENREGISTREMENT DE DONNEES AUTORISE**
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[54] **A MOTOR-VEHICLE DRIVING STYLE ESTIMATING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EVALUATION DU STYLE DE CONDUITE D'UN VEHICULE A MOTEUR**
[72] CORTI, ANDREA, IT
[72] MANZONI, VINCENZO, IT
[72] SAVARESI, SERGIO MATTEO, IT
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[54] **PROTHESES GONFLABLES ET PROCEDES DE FABRICATION DE CELLES-CI**
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[72] MURAI, JUNYA, JP
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[54] **DISPOSITIF HYDRAULIQUE COMPRENANT UN DISTRIBUTEUR A TIROIR ET PROCEDE D'UTILISATION DE CE DISPOSITIF**
[72] DOYLE, MARK, US
[71] CAREFUSION 2200, INC., US
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[54] **METHODS AND USES RELATING TO THE IDENTIFICATION OF COMPOUND INVOLVED IN PAIN AS WELL AS METHODS OF DIAGNOSING ALGESIA**
[54] **PROCEDES ET UTILISATIONS ASSOCIEES A L'IDENTIFICATION D'UN COMPOSE IMPLIQUE DANS LA DOULEUR, AINSI QUE METHODES DE DIAGNOSTIC D'ALGESIE**
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[72] METZ-WEIDMANN, CHRISTIANE, DE
[72] DING-PFENNIGDORFF, DANPING, DE
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[54] **COAL DECOMPOSITION EQUIPMENT**
[54] **APPAREIL DESTINE A LA PYROLYSE D'UNE SUBSTANCE CHARBONNEUSE**
[72] ZHU, SHUCHENG, CN
[72] WANG, XIBIN, CN
[72] LIU, WEI, CN
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[72] HUANG, XIANGYUN, CN
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[54] **SYSTEM AND METHOD FOR NON-DESTRUCTIVELY NORMALIZING LOUDNESS OF AUDIO SIGNALS WITHIN PORTABLE DEVICES**
[54] **SYSTEME ET PROCEDE POUR NORMALISER DE MANIERE NON DESTRUCTIVE L'INTENSITE SONORE DE SIGNAUX AUDIO DANS DES DISPOSITIFS PORTABLES**
[72] MUNDT, HARALD H., DE
[72] SCHUG, MICHAEL, DE
[72] RIEDMILLER, JEFFREY C., US
[72] WOLTERS, MARTIN, DE
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[54] **PLAQUES BIPOLAIRES ET EMPILEMENTS DE PILES A COMBUSTIBLE REGENERATIVES COMPRENANT CES PLAQUES**
[72] KONRA, YARON, IL
[72] AHARON, ADI, IL
[72] SAADI, KOBBI, IL
[72] PELED, EMANUEL, IL
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[54] **CATALYSEURS ET ELECTRODES POUR PILES A COMBUSTIBLE**
[72] AHARON, ADI, IL
[72] GOOR, MEITAL, IL
[72] ALON, MEITAL, IL
[72] GORENSHTEIN, ROY, IL
[72] KONRA, YARON, IL
[72] PELED, EMMANUEL, IL
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[54] **COAL DECOMPOSITION METHOD AND EQUIPMENT IN CYCLE HEATING GAS STYLE**
[54] **PROCEDE DE DECOMPOSITION D'UNE MATIERE DE TYPE CHARBON A L'AIDE D'UN GAZ CHAUFFANT EN CIRCULATION ET EQUIPEMENT CORRESPONDANT**
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[54] **COMBINATION COMPOSITION, COMPRISING AS ACTIVE INGREDIENTS L-CARNITINE OR PROPIONYL L-CARNITINE, FOR THE PREVENTION OR TREATMENT OF CHRONIC VENOUS INSUFFICIENCY**
[54] **COMPOSITION DE COMBINAISON, COMPRENANT COMME INGREDIENTS ACTIFS DE LA L-CARNITINE OU PROPIONYL L-CARNITINE, POUR LA PREVENTION OU LE TRAITEMENT DE L'INSUFFISANCE VEINEUSE CHRONIQUE**
[72] VIRMANI, MOHAMED ASHRAF, IT
[72] KOVERECH, ALEARDO, IT
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[54] **SYSTEMES DE CAPTEUR PHYSIOLOGIQUE COMBINE ET PROCEDES ASSOCIES**
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[72] KAWAHARA, SHUYA, JP
[72] KATO, MANABU, JP
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[54] **RECHERCHE DE GRADIENT INTEGREE A UNE IMAGERIE LOCALE INCLUSE DANS DES SYSTEMES CHIRURGICAUX PAR LASER**
[72] RAKSI, FERENC, US
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[54] **BOUCHON D'OREILLE POUR PROTHESE AUDITIVE AVEC CORDONNET D'EXTRACTION**
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[72] VAARBROE, KLAUS HENRIK, DK
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[54] **DERIVES CARBAMATES ALKYL-HETEROCYCLIQUES, LEUR PREPARATION ET LEUR APPLICATION THERAPEUTIQUE**
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[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DU CANCER OVARIEN**
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[54] **DIFFUSEUR-RECTIFIER CONNECTION FOR A CENTRIFUGAL COMPRESSOR**
[72] GANDELOT, SANDRINE, FR
[72] VIEILLEFOND, GUY, FR
[72] BUNEL, JACQUES MARCEL ARTHUR, FR
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[72] JAKOBSSON, NIKLAS BENGT, SE
[72] HANSEN, ANDERS HELBO, DK
[72] HAN, PAT A., DK
[71] HALDOR TOPSOE A/S, DK
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[25] EN
[54] **METHODS AND SYSTEMS FOR BINDING A WIRELESS CONTROL DEVICE TO A WELDING POWER SOURCE**
[54] **PROCEDES ET SYSTEMES DE LIAISON D'UN DISPOSITIF DE COMMANDE SANS FIL A UNE SOURCE D'ALIMENTATION POUR SOUDAGE**
[72] SCHNEIDER, JOSEPH C., US
[71] ILLINOIS TOOL WORKS INC., US
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[30] US (61/298,341) 2010-01-26
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[54] **SONDES POLYTAG**
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[72] JIANG, ZEYU, US
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[25] EN
[54] **POWERED SIGNAL CONTROLLED HAND ACTUATED ARTICULATING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF D'ARTICULATION MOTORISE ACTIONNE MANUELLEMENT ET A COMMANDE PAR SIGNAUX ET PROCEDE D'UTILISATION**
[72] DOYLE, MARK, US
[71] CAREFUSION 2200, INC., US
[85] 2012-07-18
[86] 2011-01-26 (PCT/US2011/022518)
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[54] **SYSTEMES ET PROCEDES DE CREATION DE VALVE ENDOLUMINALE**
[72] YU, RHUNJAY JAMES, US
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[25] EN
[54] **GENETIC ENGINEERING OF NON-HUMAN ANIMALS FOR THE PRODUCTION OF CHIMERIC ANTIBODIES**
[54] **GENIE GENETIQUE SUR DES ANIMAUX NON HUMAINS POUR LA PRODUCTION D'ANTICORPS CHIMERIQUES**
[72] SHIZUYA, HIROAKI, US
[72] GREEN, LARRY, US
[71] ABLEXIS, LLC, US
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[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/20 (2006.01) B65B 61/18 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING AN OVERLABEL WRAPPER FOR ABSORBENT ARTICLES**
[54] **PROCEDE DE FABRICATION D'UN EMBALLAGE A SUR-ETIQUETTE POUR ARTICLES ABSORBANTS**
[72] SONG, LIMIN, US
[72] TOMS, DOUGLAS, US
[72] BASHAM, JEREMY ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-07-18
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[54] **HEATING ELEMENT WITH THERMAL FUSE**
[54] **ELEMENT CHAUFFANT MUNI D'UN FUSIBLE THERMIQUE**
[72] BRUDER, MARK H., US
[71] BRUDER HEALTHCARE COMPANY, US
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[54] **USE OF DETECTOR RESPONSE CURVES TO OPTIMIZE SETTINGS FOR MASS SPECTROMETRY**
[54] **UTILISATION DE COURBES DE REPONSE DE DETECTEUR POUR OPTIMISER LES REGLAGES POUR LA SPECTROMETRIE DE MASSE**
[72] EMANUELE, VINCENT A., US
[72] GURBAXANI, BRIAN M., US
[71] THE GOVERNMENT OF UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY, US
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[54] **SOLID PHARMACEUTICAL
COMPOSITION WITH ENHANCERS
AND METHODS OF PREPARING
THEREOF**

[54] **COMPOSITION**

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[72] COUGHLAN, DAVID C., IE

[72] LEONARD, THOMAS W., US

[72] O'HARA, JASON, IE

[72] CULLEN, ALAN, IE

[72] O'TOOLE, EDEL, IE

[72] ADAMCZYK, BOZENA, IE

[72] MADIGAN, KIERAN, IE

[71] MERRION RESEARCH III LIMITED,
IE

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[54] **CONTROL LOGIC METHOD AND
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WELLS**

[54] **PROCEDE LOGIQUE DE**

**COMMANDE ET SYSTEME POUR
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[72] JONK, DENNIS, CA

[72] WILDE, GLENN, CA

[71] OPTIMUM PRODUCTION
TECHNOLOGIES INC., CA

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[54] **MATERIAUX FIBREUX ET COMPOSITES ASSOCIES**
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[71] XYLECO, INC., US
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[25] EN
[54] **INFORMATION STORAGE MEDIUM HAVING RECORDED THEREON TEXT SUBTITLE DATA SYNCHRONIZED WITH AV DATA, AND REPRODUCING METHOD AND APPARATUS THEREFOR**
[54] **SUPPORT DE STOCKAGE D'INFORMATION AVEC DONNEES DE SOUS-TITRES DE TEXTE ENREGISTREES EN SYNCHRONISATION AVEC DES DONNEES AUDIOVISUELLES, ET PROCEDE ET APPAREIL DE REPRODUCTION ASSOCIES**
[72] KANG, MAN-SEOK, KR
[72] JUNG, KIL-SOO, KR
[72] PARK, SUNG-WOOK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **ZINC-BASED METAL PLATED STEEL SHEET**
[54] **TOLE D'ACIER PLAQUEE AVEC UN METAL A BASE DE ZINC**
[72] FUJITA, SAKAE, JP
[72] MAKIMIZU, YOICHI, JP
[72] YOSHIMI, NAOTO, JP
[72] TANIMOTO, WATARU, JP
[72] MASUOKA, HIROYUKI, JP
[72] FUJIMOTO, KYOKO, JP
[72] HOSHINO, KATSUYA, JP
[72] NAGOSHI, MASAYASU, JP
[72] KAJIYAMA, HIROSHI, JP
[72] TADA, MASAHIKO, JP
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[54] **POLYPEPTIDES OF PSEUDOMONAS AERUGINOSA**
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[72] MARTIN, DENIS, CA
[72] CHARLEBOIS, ISABELLE, CA
[72] BUSSIERE, DIANE, CA
[72] HAMEL, JOSEE, CA
[72] BRODEUR, BERNARD R., CA
[72] CHARLAND, NATHALIE, CA
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[54] **AMBULANCE COT WITH PINCH SAFETY FEATURE**
[54] **LIT POUR AMBULANCE AVEC CARACTERISTIQUE DE SECURITE CONTRE LES PINCEMENTS**
[72] LAMBARTH, CLIFFORD E., US
[71] STRYKER CORPORATION, US
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[54] **HANDHELD ELECTRONIC DEVICE AND CAMERA PROVIDING FLASH COMPENSATION OF IMAGES, AND ASSOCIATED METHOD**
[54] **DISPOSITIF ELECTRONIQUE MANUEL ET CAMERA AVEC COMPENSATION AU FLASH D'IMAGES, ET METHODE CONNEXE**
[72] WU, KEN, CA
[72] PURDY, MICHAEL, CA
[72] DRADER, MARC, CA
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[54] **CCR9 INHIBITORS AND METHODS OF USE THEREOF**
[54] **INHIBITEURS DE CCR9 ET UTILISATION DE CEUX-CI**
[72] CHEN, SHAOWU, US
[72] FLEMING, PAUL, US
[72] HARRIMAN, GERALDINE C. B., US
[72] SHI, ZHAN, US
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[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING BACKGROUND PROCESSING OF PUSH CONTENT**
[54] **DISPOSITIF ET METHODE ASSOCIEE FACILITANT LE TRAITEMENT DE FOND DE CONTENU A SOLLICITATION**
[72] KARMAKAR, SRIMANTEE, CA
[72] MATOVSKY, MICHAEL, CA
[72] BIBR, VIERA, CA
[72] VITANOV, KAMEN, CA
[72] FRITSCH, BRINDUSA L., CA
[72] SHENFIELD, MICHAEL, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **MOLDING MACHINE**
[54] **MACHINE DE MOULAGE**
[72] ZORGER, RICHARD E., US
[72] REED, VANCE E., US
[72] ROTE, B. JACK, US
[71] REXAM CLOSURE SYSTEMS INC., US
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[54] **METHOD AND APPARATUS FOR STIMULATING HEAVY OIL PRODUCTION**
[54] **METHODE ET APPAREILLAGE POUR STIMULER LA PRODUCTION DE PETROLE LOURD**
[72] NENNIGER, JOHN, CA
[71] N-SOLV CORPORATION, CA
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[54] **MANDRIN DE TOUR HYBRIDE**
[72] GROBBEL, THOMAS M., US
[72] PUPPALA, MADHAV S., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **METHODS AND APPARATUS FOR SUBSEA WELL INTERVENTION AND SUBSEA WELLHEAD RETRIEVAL**
[54] **PROCEDES ET APPAREILS D'INTERVENTION DANS UN PUITTS SOUS-MARIN ET RECUPERATION D'UNE TETE DE PUITTS SOUS-MARINE**
[72] REDLINGER, THOMAS M., US
[72] LE, MY, US
[72] ANTOINE, ANDREW, US
[72] SEGURA, RICHARD J., US
[71] WEATHERFORD/LAMB, INC., US
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[62] 2,707,994
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[13] A1

[51] **Int.Cl. B01F 1/00 (2006.01)**
[25] EN
[54] **SOLID PRODUCT DISPENSER AND METHOD AND APPARATUS TO CONTROL DISPENSING RATE OF A SOLID PRODUCT WITH CHANGING TEMPERATURE**
[54] **DISTRIBUTEUR DE PRODUITS SOLIDES ET PROCEDE ET APPAREIL POUR LA COMMANDE DE DEBIT DE DISTRIBUTION D'UN PRODUIT SOLIDE AVEC MODIFICATION DE LA TEMPERATURE**
[72] PLANTIKOW, ROBERT J., US
[72] EVERSON, TERRENCE P., US
[72] RUSSELL, SCOTT T., US
[72] BRADY, DANIEL F., US
[72] BERG, THOMAS P., US
[72] THOMAS, JOHN E., US
[72] BATCHER, THOMAS, US
[71] ECOLAB INC., US
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[41] 2006-04-27
[62] 2,575,766
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[25] EN
[54] **SOLID PRODUCT DISPENSER
AND METHOD AND APPARATUS TO
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TEMPERATURE**
[54] **DISTRIBUTEUR DE PRODUITS
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TEMPERATURE**
[72] BATCHER, THOMAS, US
[72] BRADY, DANIEL F., US
[72] EVERSON, TERRENCE P., US
[72] RUSSELL, SCOTT T., US
[72] BERG, THOMAS P., US
[72] THOMAS, JOHN E., US
[72] PLANTIKOW, ROBERT J., US
[71] ECOLAB INC., US
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[30] US (11/152,940) 2005-06-15

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[51] **Int.Cl. C11D 1/94 (2006.01) A61K 8/81
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[25] EN
[54] **LIQUID CLEANSING
COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES
LIQUIDES**
[72] POTECHIN, KATHY, US
[72] HAUGK, PETER, US
[71] COLGATE-PALMOLIVE COMPANY,
US
[22] 2005-07-20
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00 (2006.01) A61F 13/62 (2006.01) F16B 2/
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[25] EN
[54] **RELATIVE STIFFNESS
FASTENERS**
[54] **ELEMENTS D'ATTACHE A
RIGIDITE RELATIVE**
[72] KLINE, MARK JAMES, US
[72] MACURA, ANNA ELIZABETH, US
[72] NEASE, MICHAEL GARY, US
[71] THE PROCTER & GAMBLE
COMPANY, US
[22] 2006-12-15
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[62] 2,634,920
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[51] **Int.Cl. A61C 1/02 (2006.01)**
[25] EN
[54] **DEVICE FOR CONTROLLED
OPERATION OF A SURGICAL OR
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[54] **DISPOSITIF SERVANT A
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[72] TANNER, PETER, CH
[72] MEILI, ARTHUR, CH
[71] SYNTHES USA, LLC, US
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FINNZYMES OY	2,522,438	CORPORATION	2,738,339	GUNKEL, NIKI	2,453,295
FISCHER, REINER	2,547,985	GENERAL NANO OPTICS		GUO, CAIXUAN	2,486,235
FISCHER, RUEDIGER	2,547,985	LIMITED	2,617,912	GUO, XIAOCHUAN	2,641,744
FISHBECK, CRAIG	2,707,740	GENESIS RESEARCH AND		GUPTA, NEHA	2,674,232
FISHER, JEFFREY J.	2,654,844	DEVELOPMENT		GURVICH, MARK	2,505,189
FISHER, SCOTT R.	2,565,505	CORPORATION LIMITED	2,465,917	HAAS, BERTRAND	2,613,567
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FITZGERALD, TIMOTHY W.	2,514,331	LLC	2,559,788	HAGAI, MAKOTO	2,443,848
FITZPATRICK, KEITH	2,546,036	GERMAN, MIKHAIL	2,706,096	HAJALIGOL, MOHAMMAD	2,527,569
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FLEURY, LEO	2,706,096	GILES, COLIN CHRISTOPHER		HALL, CLAIRE	2,465,917
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KIM, JONG MOON	2,682,702	KWAN, HWA-WAN	2,638,706	LONGYEAR TM, INC.	2,720,912
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SHEFFIELD, RANDOLPH J.	2,677,325	SONY CORPORATION	2,374,067	SZENTIRMAY, EVA	2,667,285
SHELDON, MICHAEL	2,427,865	SONY CORPORATION	2,422,358	SZENTIRMAY, EVA	2,667,481
SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V.	2,517,359	SOWINSKI, KRZYSZTOF	2,685,454	S3I, LLC	2,474,036
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GILLIS, SEAN	2,769,141	KING, BENJAMIN J.	2,769,389	MCMULLEN, TERRY G.	2,734,140
GISPERT, VALENTIN ORTIZ	2,733,487	KING, LAWRENCE	2,770,202	MCNEIL, KEVIN BENSON	2,769,987
GLEN, WILLIAM N (B)	2,732,061	KING, RAY	2,747,093	MCNEIL, KEVIN BENSON	2,769,989
GREENDOT TECHNOLOGIES, LLC	2,770,722	KOERSEN, ELIZABETH	2,733,187	MCNEIL, KEVIN BENSON	2,770,000
GREENFIELD, MARK S.	2,765,645	KOESTLER, BENJAMIN P.	2,768,891	MCNEIL, KEVIN BENSON	2,770,030
GRENN, JOHN PATRICK	2,769,972	KOESTLER, BENJAMIN P.	2,769,039	MCNEIL, KEVIN BENSON	2,770,034
HABBLEY, DALE LEE	2,769,927	KOLANO, WILLIAM	2,745,261	MCNEIL, KEVIN BENSON	2,770,065
HANDFIELD, ROBERT	2,733,480	KOLENDA, CORINE	2,751,007	MCNEIL, KEVIN BENSON	2,770,095
HANGAUER, WILFRIED	2,769,900	KONDO, TOSHIHIRO	2,769,913	MCNEIL, KEVIN BENSON	2,770,145
HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH	2,765,326	KONG, LIJUN	2,768,933	MCNEIL, KEVIN BENSON	2,770,167
HARSING, LASZLO	2,771,189	KOON, JEFFREY D.	2,770,202	MCTAGGART-COWAN, GORDON P.	2,780,864
HASHINO, RYO	2,765,636	KOWALCHUK, TREVOR LAWRENCE	2,754,994	MECANIQUE ANALYTIQUE INC.	2,770,970
Haugen, ERIC D.	2,769,796	KROESCH, DON	2,751,007	MELLIN, ANDRE	2,769,952
HENRY, JIM	2,753,800	KRYM, MARVIN	2,733,870	MELLIN, ANDRE	2,769,989
HEUFT, MATTHEW A.	2,769,976	KRYM, MARVIN	2,733,872	MELLIN, ANDRE	2,770,034
HIGHLINE MANUFACTURING LTD.	2,733,393	KRYM, MARVIN	2,734,138	MELLIN, ANDRE	2,770,065
HISANAGA, TORU	2,769,913	KUDRNA, PAUL JOHN	2,769,267	MELLIN, ANDRE	2,770,095
HOLIDAY GROUP, INC.	2,769,843	KURIYAGAWA, KOJI	2,771,082	MELLIN, ANDRE	2,770,167
HOLLISTER INCORPORATED	2,769,944	KURODA, HIDETOSHI	2,765,636	MELLIN, ANDRE	2,770,823
HOLMAN, MARTIN EARL, IV	2,764,149	LADOUCEUR, RICHARD	2,733,861	MELLIN, ANDRE	2,770,016
HOLTZ, ANDREW	2,770,013	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,771,075
HONDA MOTOR CO., LTD.	2,766,753	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,769,796
HONDA MOTOR CO., LTD.	2,771,082	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
HORI, MASASHIGE	2,770,752	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,747,709
HOWARD, JOEL SCOTT	2,770,923	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,769,927
HU, NAN-XING	2,769,840	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,769,994
HUFF, SEAN P.	2,733,865	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,765,583
HURLEY, JESSE TREVOR	2,769,849	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,769,796
HUTZLERMANUFACTURING CO., INC.	2,745,261	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
ILSCO CORPORATION	2,770,204	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
IN RESERVE LLC	2,765,601	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
INESON, LEONARD	2,770,827	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
INESON, NORMAN	2,770,827	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
INVACARE INTERNATIONAL SARL	2,770,765	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
IPARRAGUIRRE, JOSE I.	2,781,379	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
IPEX USA LLC	2,770,660	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
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ISHIKURA, JUN	2,765,636	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
IVANIK, BRUCE ALAN	2,764,149	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
J.J. MACKAY CANADA LIMITED	2,733,110	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
J.J. MACKAY CANADA LIMITED	2,756,489	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
J.L. CLARK, INC.	2,770,775	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
JACOBS, BRIAN A.	2,733,411	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
JACOBS, WILLIAM A.	2,733,411	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
JEAMBAY, JON	2,751,007	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
JOST, PETER	2,770,765	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
JOY MM DELAWARE, INC.	2,770,084	LAPOINTE, BERNARD	2,734,221	MELLIN, ANDRE	2,770,228
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		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,016
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,771,075
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,796
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,228
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,747,709
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,927
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,994
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,765,583
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,796
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,764,149
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,765,583
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,384
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,780,864
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,780,864
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,741,077
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,733,865
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,013
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,733,393
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,286
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,765,636
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,768,324
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,764,091
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,084
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,923
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,766,660
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,927
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,913
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,022
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,014
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,166
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,335
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,344
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,769,920
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,374
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,309
		LEAVEY, RENAUD	2,733,344	MENDAHAWI, NAYEF F.	2,770,011
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PRODOEHL, MICHAEL		SIEMENS		COMPANY	2,770,060
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TECHNOLOGY CO. LTD.	2,787,195	ALLEN, CHARLES R.	2,786,468	APREA AB	2,786,824
ADITYA BIRLA SCIENCE &		ALLEN, CHARLES ROBERT	2,786,332	APT THERAPEUTICS, INC.	2,787,016
TECHNOLOGY CO. LTD.	2,787,198	ALLEN, CHARLES ROBERT	2,786,401	APT, KIRK E.	2,787,344
ADKINSON, DANA	2,787,122	ALLEN, GARY R.	2,786,510	APTARGROUP, INC.	2,786,822
ADLER, AVISHAI	2,786,436	ALLEN, PETER	2,787,270	ARAGON PHARMACEUTICALS,	
ADLER, AVISHAI	2,786,439	ALLERGAN INDUSTRIE, SAS	2,786,968	INC.	2,787,083
ADLER, DAN	2,786,996	ALLERGAN, INC.	2,787,458	ARAYA, ICHIRO	2,786,646
ADOLPHSON, ALEC D.	2,787,268	ALLIANT TECHSYSTEMS INC.	2,786,691	ARCHER, PETER JOHN	2,786,778
ADVANCED DIGITAL		ALLISON, JOHN W.	2,787,374	ARENA PHARMACEUTICALS,	
BROADCAST S.A.	2,786,859	ALLMAN, RICHARD	2,787,405	INC.	2,786,994
AESPIRA LTD.	2,786,996	ALMOS TECHNOLOGIES PTY.		ARIKAWA, YASUYOSHI	2,786,950
AFSHAR, PEDRAM	2,787,496	LTD.	2,787,306	ARKEMA INC.	2,786,573
AGARWAL, NIRMAL K.	2,787,137	ALON, MEITAL	2,787,468	ARNAUD, THIERRY	2,786,845
AGRELL, JOHAN	2,786,668	ALPHA APPALACHIA		ARNHOLD, SANDRA	2,786,861
AGUSTI, GERALDINE	2,786,398	HOLDINGS, INC.	2,786,243	ARONHALT, TAYLOR	2,787,028
AHARON, ADI	2,787,467	ALSTOM HYDRO FRANCE	2,787,361	ARORA, KELYN ANNE	2,786,723
AHARON, ADI	2,787,468	ALSTOM TECHNOLOGY LTD	2,786,937	ARORA, KELYN ANNE	2,787,056
AHARONI, AVNER Y.	2,786,588	ALSTOM TECHNOLOGY LTD	2,786,997	ARSTASIS, INC.	2,786,536
AHLSTROM CORPORATION	2,786,827	ALT, ADDY	2,786,854	ARSTEIN, DALE C.	2,787,338
AHN, YOUNG GIL	2,786,434	ALTMAN, HEINZ	2,787,341	AS IP HOLDCO, LLC	2,787,166
AHN, YOUNG GIL	2,786,438	ALVAREZ SANCHEZ, RUBEN	2,786,213	ASSMANN, ANDREA	2,786,829
AHUJA, SANJAY	2,787,029	ALVINI, GERARD	2,786,995	ASTELY, DAVID	2,786,810
AIRBUS OPERATIONS, S.L.	2,787,313	AM ENDE, CHRISTOPHER		ASTELY, DAVID	2,787,391
AIRBUS OPERATIONS, S.L.	2,787,329	WILLIAM	2,786,688	ASTON UNIVERSITY	2,787,443
AIRCELLE	2,786,542	AMAZON TECHNOLOGIES, INC.		ASTRAEA THERAPEUTICS, LLC	
AJITHKUMAR, ANU	2,787,140		2,786,587		2,787,063
AKELLA, VENKATESWARULU	2,786,666	AMAZON TECHNOLOGIES, INC.		ASTRAZENECA AB	2,786,520
AKI, SHINJI	2,787,246		2,786,611	ASTRIUM GMBH	2,787,179
AKINS-LEWENTHAL, EDITH D.	2,786,566	AMAZONIA		ATAR, OSAMA	2,786,849
AKSELROD, MARK	2,786,970	FITOMEDICAMENTOS		ATI PROPERTIES INC.	2,786,719
AKSELROD, MARK	2,786,980	LTDA	2,787,236	ATI PROPERTIES INC.	2,786,742
AKSELROD, MARK	2,787,011	AMCOR LIMITED	2,786,616	ATKINSON, ROBERT	2,786,581
AKZO NOBEL COATINGS		AMLEH, WAEL	2,787,444	ATLAS COPCO CRAELIUS AB	2,786,925
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		AMYRIS, INC.	2,786,405	AULD, JACK R.	2,787,024
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AZZAM, SALIHA	2,786,555	BASF SE	2,786,829	BENGTSSON, JAN-AKE	2,786,814
AZZAM, SALIHA	2,786,556	BASF SE	2,786,846	BENJAHAD, ABDELLAH	2,786,800
AZZAM, SALIHA	2,786,558	BASF SE	2,787,250	BENLAHMAR, OUIDAD	2,787,250
B. BRAUN MELSUNGEN AG	2,786,823	BASF SE	2,787,286	BENNETT, DARREN A.	2,786,683
B. BRAUN MELSUNGEN AG	2,787,324	BASF SE	2,787,373	BENNETT, IAN	2,786,521
BABURAO, BARATH	2,786,997	BASHAM, JEREMY ROBERT	2,787,082	BENNETT, MARK A.	2,787,338
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BACHER, JURGEN	2,786,143	BASINGER, BROOKE C.	2,786,440	BERG, JEFFREY J.	2,787,335
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BAEK, IL-HYUN	2,787,205	BASU, BISWAJIT	2,787,198	BERKENBLIT, ANNA	2,787,048
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BAKER HUGHES INCORPORATED	2,787,241	BAXTER HEALTHCARE, S.A.	2,786,527	BERRY, MARTIN FOSTER	2,787,055
BAKER HUGHES INCORPORATED	2,787,282	BAXTER INTERNATIONAL INC.	2,786,527	BERRY, MARTIN FOSTER	2,787,055
BAKER, ANDREW RAINSFORD	2,787,173	BAXTER INTERNATIONAL INC.	2,786,527	BERRY, RICHARD MCKINNON	2,786,725
BAKER, SCOTT R.	2,786,566	BAXTER, ALAN M.	2,787,423	BERRY, TOBIN P.	2,787,338
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BAKSH, DOLORES	2,787,050	BAYER INTELLECTUAL PROPERTY GMBH	2,787,073	BEU, RICHARD	2,786,615
BALCAZAR, OMAR H.	2,787,282	BAYER INTELLECTUAL PROPERTY GMBH	2,787,438	BHATT, TUSHAR	2,787,195
BALDEMAIR, ROBERT	2,787,391	BAYER SCHERING PHARMA AG	2,786,783	BHATTAD, KAPIL	2,786,452
BALDINI, LUCA	2,786,654	BAYLISS, MARK A. J.	2,786,412	BIEKER, ALFONS	2,786,413
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BAME, RODNEY	2,787,322	BEAUCHAMP, ALAIN	2,786,818	BIO-RAD LABORATORIES, INC.	2,786,756
BAMJI, CYRUS	2,786,626	BEAULIEU, SERGE	2,787,200	BIO-RAD LABORATORIES, INC.	2,787,009
BANG, KEUK CHAN	2,786,434	BEAUMIER, FRANCOIS	2,787,380	BIO-RAD LABORATORIES, INC.	2,787,124
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BANK OF AMERICA CORPORATION	2,787,231	BECK, STEPHANIE	2,786,725	BIONTECH AG	2,786,940
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BARNHORST, JACOB ALAN	2,787,372	BELL HELICOPTER TEXTRON INC.	2,786,737	BISSETT, TIMOTHY	2,786,967
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BORG, JOHAN	2,786,791	BROWN, JARED WILLIAM	2,786,580	CAO, LAN	2,787,050
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CELANESE INTERNATIONAL CORPORATION	2,787,400	CHAUVIN, GERGORY EMILE	2,773,250	CHUGAI SEIYAKU KABUSHIKI KAISHA	2,786,981
CELANESE INTERNATIONAL CORPORATION	2,787,402	CHAVES, CLAUDIO PAULINO	2,787,236	CHUGH, RANKITSINGH	2,787,195
CELANESE INTERNATIONAL CORPORATION	2,787,404	CHDI FOUNDATION, INC.	2,787,365	CHUNG, BRIAN	2,787,010
CELANESE INTERNATIONAL CORPORATION	2,787,406	CHEETAH TECHNOLOGIES, L.P.	2,787,057	CHUNG, JAE HOON	2,786,700
CELANESE INTERNATIONAL CORPORATION	2,787,417	CHEICH, ROBERT C.	2,786,904	CHUNG, JAE HOON	2,786,987
CELANESE INTERNATIONAL CORPORATION	2,787,419	CHEN, BO	2,787,471	CHUNG, JAE HOON	2,787,254
CELANESE INTERNATIONAL CORPORATION	2,787,439	CHEN, HAO A.	2,786,529	CIAIS, PASCAL	2,786,507
CELANESE INTERNATIONAL CORPORATION	2,787,444	CHEN, KO-HUA	2,786,911	CIPOLLONE, AMALIA	2,786,833
CELANESE INTERNATIONAL CORPORATION	2,787,450	CHEN, RIDONG	2,787,016	CITRON, JEFFREY	2,786,589
CELL CONSTRUCTS, INC.	2,786,400	CHEN, THOMAS	2,786,606	CITTA, NELSON	2,786,560
CENTER FOR MOLECULAR MEDICINE AND IMMUNOLOGY	2,787,054	CHEN, WANSHI	2,786,452	CLARIANT FINANCE (BVI) LIMITED	2,787,445
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,786,272	CHEN, YU-CHUN	2,786,911	CLARK, KEVIN WILLIAM	2,786,784
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,786,843	CHENEY, DALE S.	2,786,614	CLARK, ROSS A.	2,787,338
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)	2,786,435	CHENG, EDWARD	2,787,047	CLASON, MARK A.	2,787,338
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.)	2,786,479	CHEON, MIN-SU	2,786,989	CLEARSIGN COMBUSTION CORPORATION	2,787,234
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,786,417	CHERCHI, PIERPAOLO	2,786,654	CLEVY, NICOLAS	2,787,160
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	2,787,302	CHERIF-CHEIKH, ROLAND	2,786,181	CLEVY, NICOLAS	2,787,167
CERATECH INC.	2,787,105	CHEUNG, BELINDA W. Y.	2,786,525	CLOSE, DAVID	2,786,771
CETIN, AHMET ENIS	2,787,303	CHEVALIER, YVES	2,786,398	CNH BELGIUM NV	2,787,457
CGGVERITAS SERVICES SA	2,786,411	CHEVENIER, EMMANUEL	2,786,800	COAKLEY, JOSEPH	2,787,374
CGGVERITAS SERVICES SA	2,786,501	CHEVLI, BHAVESH	2,786,481	COATING EXCELLENCE INTERNATIONAL LLC	2,786,531
CHAKRABORTY, TANMOY	2,787,413	CHEYER, ADAM JOHN	2,787,351	COATING EXCELLENCE INTERNATIONAL LLC	2,786,532
CHALLAND, ANDREA	2,787,157	CHIANG, BRYCE	2,786,717	COFFEY, DANIEL P.	2,787,259
CHAN, HERWIN	2,786,606	CHILAKAMARRI, VENKAT PRADEEP	2,786,554	COFFEY, RODERICK	2,786,630
CHANDRASEKARAN, GURUPARAN	2,786,975	CHILAKAMARRI, VENKAT PRADEEP	2,786,555	COFFINDAFFER, TIMOTHY WOODROW	2,786,711
CHANG, CHIEN-HSING	2,787,074	CHILAKAMARRI, VENKAT PRADEEP	2,786,558	COFIELL, ROXANNE	2,786,692
CHANG, EDCON	2,787,360	CHILDERS, BROOKS	2,787,044	COGNITI, INC	2,787,359
CHANG, HUI-WEN	2,787,385	CHILDS, BENJAMIN EDWARD	2,786,554	COHEN, ADAM E.	2,787,242
CHANG, YIE-HWA	2,787,483	CHILDS, BENJAMIN EDWARD	2,786,555	COHEN, ISAAC DAVID	2,786,792
CHAPELLE, DONALD WILLIAM	2,786,583	CHILDS, BENJAMIN EDWARD	2,786,556	COLGATE-PALMOLIVE COMPANY	2,787,023
CHAPMAN, JOSEFINA	2,787,402	CHILSON, JAMES A.	2,787,019	COLGATE-PALMOLIVE COMPANY	2,787,088
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		CHINNAPPA, MANJULA	2,786,544	COLLARD, FREDERIC	2,786,957
		CHIODA, MARC D.	2,786,888	COLLARD, JOSEPH	2,786,535
		CHITRAPU, ARUN	2,786,554	COLLARD, JOSEPH	2,786,568
		CHITRAPU, ARUN	2,786,555	COLLIER, PHILIP	2,787,321
		CHITRAPU, ARUN	2,786,556	COLLINS, BRIAN D.	2,786,538
		CHITRE, KAUSTUBH S.	2,787,458	COLT CANADA CORPORATION	2,787,144
		CHITTOOR, JAISHREE M.	2,786,697	COLWELL, JOSEPH J.	2,786,608
		CHITWOOD, NATHAN	2,787,107	COMAU, INC.	2,787,300
		CHIZEK, JARED B.	2,787,051	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES	2,786,272
		CHO, HEE JEONG	2,786,178	ALTERNATIVES	2,786,272
		CHO, JOON YOUNG	2,787,440	COMPASS LABS, INC.	2,787,103
		CHO, JOON-YOUNG	2,786,954	COMPTON, DAVID WALTER	2,787,144
		CHOBANIAN, HARRY	2,786,888	COMSTOCK, DAVID A.	2,786,544
		CHOI, HANGBOK	2,787,423	CONAGRA FOODS FOOD INGREDIENTS COMPANY, INC.	2,786,566
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		CHOI, JAE YUL	2,786,438		
		CHOI, JIN SOO	2,786,178		
		CHOI, JONG WON	2,786,434		
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CREATIVE CO. LTD.	2,786,706	DANIEL MEASUREMENT AND CONTROL, INC.	2,786,401	DESROCHERS, GILLES	2,786,787
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F. HOFFMANN-LA ROCHE AG	2,786,402	FLUOR TECHNOLOGIES CORPORATION	2,787,146	FUJITSU LIMITED	2,786,632
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F. HOFFMANN-LA ROCHE AG	2,786,657	FOGEL, YULIA	2,786,829	FULBRIGHT, ANNA	2,786,473
F. HOFFMANN-LA ROCHE AG	2,786,799	FOLCH CORTES, DIEGO	2,787,329	FULLER, KEVIN	2,786,526
F. HOFFMANN-LA ROCHE AG	2,786,837	FOMENKO, VASILYI	2,787,011	FULLER, MICHAEL J.	2,787,381
F. HOFFMANN-LA ROCHE AG	2,786,900	FONG, JEFFREY CHENG-YAO	2,787,112	FUNDACION TECNALIA RESEARCH & INNOVATION	2,786,226
F. HOFFMANN-LA ROCHE AG	2,786,952	FONG, MO-HAN	2,786,798	FURBECK, DAVID	2,786,806
F. HOFFMANN-LA ROCHE AG	2,787,157	FONG, MO-HAN	2,786,801	FURBECK, DAVID	2,786,807
F. HOFFMANN-LA ROCHE AG	2,787,304	FONG, MO-HAN	2,786,804	FURMAN, GARY S.	2,786,403
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FATTORI, JOSEPH E.	2,787,088	FOXTENN BGREEN, S. L.	2,786,693	GANS, PIERRE	2,786,272
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HANSEN, JON MILTON	2,787,344	HEADWATER PARTNERS I LLC	2,786,894	HINDALCO INDUSTRIES LTD.	2,787,195
HANSEN, RIE SCHULTZ	2,786,934	HEADWATER PARTNERS I LLC	2,786,899	HINDALCO INDUSTRIES LTD.	2,787,198
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				2,786,438
				2,786,173
				2,786,438
				2,786,989
				2,786,736
				2,786,434
				2,786,438
				2,787,225
				2,787,440
				2,786,850
				2,786,178
				2,787,440
				2,786,691
				2,786,789
				2,786,578
				2,786,978
				2,786,641
				2,786,712
				2,786,150
				2,786,157
				2,786,180
				2,786,852
				2,787,070
				2,787,128
				2,787,225
				2,787,253
				2,787,459
				2,787,248
				2,786,513
				2,787,351
				2,786,976

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INC.	2,786,583	LO, JIMMY	2,786,980	MADIGAN, KIERAN	2,787,505
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MATULA, JOUNI	2,787,347	MERCK SHARP & DOHME CORP.		MIGLANI, AMAR	2,787,129
MATUSZNY, RICHARD R.	2,787,478	MEREDITH, PHILIP J.	2,787,035	MIHALCEA, CHRISTOPHE DANIEL	2,786,751
MAURER, TOBIAS	2,786,906	MERRIFIELD, DAVID LEE	2,786,557	MIKHAYLOVA, YELENA	2,786,792
MAXWELL, MICHAEL	2,787,416	MERRION RESEARCH III LIMITED	2,786,912	MIKKELSEN, JOHN M.	2,786,231
MAXWELL, THOMAS P.	2,787,431	MESSERVEY, SCOTT	2,787,505	MIKUS, THOMAS	2,787,422
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MAZUZ, YAACOV	2,787,249	MESSIER-BUGATTI-DOWTY	2,786,397	MILLER, ANDREW W.	2,787,079
MCADAMS, MICHAEL JOHN	2,787,039	MESSIER-BUGATTI-DOWTY	2,786,421	MILLER, ANDREW W.	2,787,315
MCALPINE & CO LIMITED	2,786,552	MESSIER-BUGATTI-DOWTY	2,786,421	MILLER, ANDREW W.	2,787,321
MCALPINE, JAMES EDWARD	2,786,552	MESSIER-BUGATTI-DOWTY	2,786,939	MILLER, ANDREW W.	2,787,363
MCALPINE, JAMES KENNETH	2,786,552	MESSIER-BUGATTI-DOWTY	2,787,271	MILLER, ROBERT	2,786,917
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MCBEATH, SEAN	2,786,801	MESZAROS, FERENC	2,786,682	MILLNER, ROBERT	2,787,199
MCBEATH, SEAN	2,786,804	METANOMICS GMBH	2,787,297	MILNE, JILL C.	2,786,605
MCCAIN FOODS LIMITED	2,787,147	METCALFE, MALCOLM STUART	2,786,720	MILWAUKEE ELECTRIC TOOL CORPORATION	2,786,753
MCCAIN, STEVEN DANIEL	2,786,528	METTENS, PASCAL	2,786,969	MIN, JUNG-HYE	2,786,989
MCCARDLE, DENNIS J.	2,786,513	METZ-WEIDMANN, CHRISTIANE	2,786,961	MIN, JUNG-HYE	2,787,006
MCCARTHY, THOMAS DAVID	2,787,173	METZ-WEIDMANN, CHRISTIANE	2,787,273	MINISANDRAM, RAMESH S.	2,786,719
MCCONNELL, REBECCA	2,786,645	METZ-WEIDMANN, CHRISTIANE	2,787,463	MINOGUCHI, RYO	2,786,723
MCCOOL, STEVEN C.	2,787,430	METZGER, EDWARD	2,787,035	MINOGUCHI, RYO	2,787,056
MCCOOL, STEVEN C.	2,787,451	METZGER, TIMOTHY C.	2,787,230	MINOO, JAHAN	2,786,384
MCCORT, GARY	2,786,534	METZGER, TIMOTHY C.	2,787,231	MINTA, MOSES	2,786,498
MCCORT, GARY	2,786,537	MICHAELIS, MARTIN	2,786,961	MIREKU, KWASI G.	2,786,447
MCCREA, KEITH	2,786,550	MICHAELIS, MARTIN	2,787,273	MIREKU, KWASI G.	2,786,617
MCCULLOUGH, JOHN R.	2,787,421	MICHAELIS, MARTIN	2,787,463	MIRKIN, CHAD A.	2,787,156
MCDERMOTT, JEFF	2,787,452	MICHALAK, CHRIS S.	2,787,258	MITARAI, KAORU	2,786,891
MCGOUGH, PAUL STEPHEN	2,787,092	MICHALSKI, STANLEY THOMPSON	2,787,055	MITBERG, EDUARD BORISOVICH	2,787,119
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MOSQUET, MARTIN	2,786,982	JOEL	2,786,541	NOMURA, MICHIKAZU	2,786,802
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NOVAK, JOSEPH THOMAS	2,787,240	OMG ADDITIVES LIMITED	2,786,553	PAN, TIANSHU	2,787,439
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NOVARTIS AG	2,787,285	ONCOTHERAPY SCIENCE, INC.	2,787,369	PAPASAKELLARIOU, ARIS	2,786,954
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OENAL, YUECEL	2,786,413	P.E. LABELLERS S.P.A.	2,786,652	PAULI, INGO	2,786,422
OENAL, YUECEL	2,786,422	P.E. LABELLERS S.P.A.	2,786,672	PAULI, INGO	2,786,667
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OKADA, NOBUHIRO	2,786,460	PAGNOTTA, JOSEPH	2,786,589	PEDERSEN, HENRIK DUELUND	2,786,934
OKAMURA, KATSUMI	2,786,993	PAIK, SEUNG MIN	2,786,677	PEERLINGS, HENRICUS	2,787,438
OKANOYA, KAZUNORI	2,786,712	PALASTRO, MATTHEW	2,786,442	PEIKERT, MARK	2,787,126
OKO, JENNIFER L.	2,786,792	PALCHESKO, RACHELLE	2,786,686	PEIKERT, MARK	2,787,447
OLDROYD, PAUL	2,786,737	PALERM, CESAR C.	2,786,399	PELED, EMANUEL	2,787,467
OLESEN, ROBERT L.	2,786,472	PALESE, PETER	2,787,099	PELED, EMMANUEL	2,787,468
OLIN CORPORATION	2,786,610	PALMIERI, LUCA	2,786,979	PELLETIER, MICHAEL T.	2,786,581
				PELLIZZARI, ANDREA	2,786,490

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PERECMAN, JACK	2,787,478	PICKFORD, KEITH	2,787,110	PULICI, MAURIZIO	2,786,509
PERETTI, LIONEL	2,786,517	PICKFORD, KEITH	2,787,111	PULLIAINEN, MARTTI	2,787,340
PERETTI, LIONEL	2,786,518	PICOUL, WILLY	2,786,800	PURANIK, RAVI	
PEREZ DEL CARPIO, DIEGO	2,786,555	PIERCE, GEORGE E.	2,787,334	VIJAYALAKSHMI	2,787,437
PEREZ DEL CARPIO, DIEGO	2,786,556	PIERCE, MICHAEL C.	2,786,487	PURDUE RESEARCH	
PEREZ DEL CARPIO, DIEGO	2,786,558	PIERCE, TROY A.	2,787,335	FOUNDATION	2,787,007
PEREZ, EDUARDO	2,787,339	PIERQUET, BRANDON J.	2,787,064	QIAGEN GAITHERSBURG, INC.	2,786,473
PEREZ, MARIO A.	2,787,292	PIERRE, SEBASTIEN JEROME	2,786,651	QIAN, CHANGGENG	2,786,715
PERKINS, JOANNA	2,786,620	PIISPANEN, JUHA	2,786,678	QIAN, XIANGPING	2,786,465
PERNER, JUDD J.	2,786,234	PIJNENBURG, JOHANNES		QIU, BO-XING	2,786,697
PERREAULT, DAVID J.	2,787,064	PETRUS MARIA	2,787,140	QIU, YAO-LING	2,787,309
PERRIOR, TREVOR ROBERT	2,786,690	PILCH-BISSON, KEVIN	2,786,588	QUALCOMM INCORPORATED	2,786,452
PERRON, BENOIT	2,786,818	PINKERTON, ANTHONY	2,786,424	QUEENSBROOK LIMITED	2,787,379
PERRY, ARIE	2,786,734	PIONEER HI-BRED		QUICK, SHAWN D.	2,786,474
PERRY, HEATHER NOELLE	2,786,853	INTERNATIONAL, INC.	2,786,741	QUINTERNET, MARC	2,786,170
PERVAN, DARKO	2,786,680	PIPKIN, ROBERT L.	2,786,572	QUINTERO, RUBEN DARIO	
PETERS, JENS-UWE	2,786,213	PITZER, CLAUDIA	2,787,333	RODRIGUEZ	2,786,519
PETERS, MARC	2,786,640	PLAAS, CHRISTIAN	2,787,333	RAAB, STEFFEN	2,786,861
PETERS, MATTHEW W.	2,786,607	PLAMER, ADRIAN CHARLES		RAAIJMAKERS, HANS	
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PETERSEN, JAMES F.	2,786,371	DONAAS JACOBUS	2,787,387	RAKOCZY, STEVE	2,787,306
PETERSEN, JAMES, F.	2,786,371	PLAUL, JAN-FRIEDEMANN	2,787,199	RAKSI, FERENC	2,787,474
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		PLOGSTIES, JAN	2,786,943	RALEIGH, GREGORY G.	2,786,749
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PETRY, DARIUSZ	2,786,783	POLENSKE, JIM H.	2,786,474	RALEIGH, GREGORY G.	2,786,865
PETERSEN, STALE	2,786,483	POLENSKE, JIM H.	2,786,600	RALEIGH, GREGORY G.	2,786,868
PETERSON, ERIC	2,787,431	POLZER, BENJAMIM DAVID	2,787,177	RALEIGH, GREGORY G.	2,786,870
PETERSSON, MARTIN		POMPIDOR, CHRISTIAN	2,787,380	RALEIGH, GREGORY G.	2,786,873
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PETTY, CLIFFORD D.	2,786,234	PORTER, MIKA OLAVI	2,786,778	RALEIGH, GREGORY G.	2,786,878
PEZ, DIDIER	2,786,800	POTAK, ROBERT L.	2,786,442	RALEIGH, GREGORY G.	2,786,881
PF WATERWORKS LP	2,787,029	POTHIAWALA, YAVAR	2,786,481	RALEIGH, GREGORY G.	2,786,884
PFAFF, GARY L.	2,786,872	POULOS, ADAM	2,786,852	RALEIGH, GREGORY G.	2,786,886
PFEIFER, JOSEPH W., III	2,787,344	POWELL CANADA INC.	2,786,919	RALEIGH, GREGORY G.	2,786,887
PFIZER INC.	2,786,688	POWELL, KEVIN	2,786,554	RALEIGH, GREGORY G.	2,786,892
PFIZER LIMITED	2,786,522	POWELL, KEVIN	2,786,555	RALEIGH, GREGORY G.	2,786,893
PFIZER LIMITED	2,786,662	POWELL, KEVIN	2,786,556	RALEIGH, GREGORY G.	2,786,894
PHAN, TU HUY	2,786,554	POWELL, KEVIN	2,786,558	RALEIGH, GREGORY G.	2,786,899
PHAN, TU HUY	2,786,555	POWELL, NATHAN KIRK	2,787,417	RALEIGH, GREGORY G.	2,787,061
PHAN, TU HUY	2,786,556	POWELL, NATHAN KIRK	2,787,444	RALEIGH, GREGORY G.	2,787,066
PHAN, TU HUY	2,786,558	POWELL, THOMAS E.	2,787,458	RAM-LIEBIG, GOUYA	2,786,419
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CORPORATION	2,786,606	PPG INDUSTRIES OHIO, INC.	2,786,628	RAMAMURTHY, ARJUN	2,786,736
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RENAUD, SYLVIE	2,787,302	ROGERS, ROO	2,787,200	SAHIN, UGUR	2,786,940
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RENZ, ANDREAS	2,786,783	ROLITH, INC.	2,786,489	SAINT-GOBAIN	
RENZ, ROMAN	2,787,485	RONFARD, VINCENT	2,787,050	PERFORMANCE PLASTICS	
REPOWER SYSTEMS AG	2,787,441	ROONEY, MICHAEL	2,787,023	PAMPUS GMBH	2,786,848
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RESEARCH IN MOTION		ROSE, LAWRENCE E.	2,787,055	SAITOH, YUKO	2,786,649
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SANDEN CORPORATION	2,787,319	SCHLANGEN, DAVID A.	2,786,234	SERGEEVICH	2,786,092
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SANOFI	2,786,537	SCHLUMBERGER CANADA LIMITED	2,787,301	SERRES, RODNEY ARTHUR	2,787,055
SANOFI	2,786,961	SCHLUMBERGER CANADA LIMITED	2,787,305	SERROT-GRACIE, ROBERT	2,786,232
SANOFI	2,787,131	SCHLUMBERGER CANADA LIMITED	2,787,381	SETTIMO, LUCA	2,787,079
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SANOFI	2,787,463	SCHMIDT, WOLFGANG	2,787,187	SETTIMO, LUCA	2,787,363
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SARAGER, LINCOLN	2,787,080	SCHNEIDER, SIEGFRIED	2,787,396	SGL CARBON SE	2,786,157
SARAGER, LINCOLN	2,787,400	SCHNEIDER, SIEGFRIED	2,787,407	SGL CARBON SE	2,786,180
SARAGER, LINCOLN	2,787,402	SCHNIDER, PATRICK	2,786,657	SGL CARBON SE	2,787,416
SARAGER, LINCOLN	2,787,406	SCHNYDER, FRANK	2,786,650	SHACHAR, YEHOSHUA	2,786,606
SARAGER, LINCOLN	2,787,417	SCHNYDER, FRANK	2,786,844	SHAH, DIVYANG	2,787,198
SARAGER, LINCOLN	2,787,439	SCHOLZ, MATTHEW REIN	2,786,664	SHAH, JIGNESH	2,786,554
SARAGER, LINCOLN	2,787,444	SCHON, ANDREW	2,786,445	SHAH, JIGNESH	2,786,555
SARGIN, GARY F.	2,786,532	SCHROCK, DEREK W.	2,786,557	SHAH, JIGNESH	2,786,556
SASAKI, HIDEAKI	2,786,714	SCHRODER, KURT A.	2,787,430	SHAH, JIGNESH	2,786,558
SASAME, MASAMI	2,786,641	SCHRODER, KURT A.	2,787,451	SHAH, RAJIV	2,787,010
SASAME, MASAMI	2,786,712	SCHROEDER, TIMOTHY PAUL	2,786,442	SHAN, SHAN	2,787,087
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SATYAL, SANJEEV H.	2,786,699	SCHULTE, ANKE M.	2,787,273	SHARMA, ASHISH	2,786,555
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SAUNDERS, GEORGE	2,787,283	SCHULTZ, ROGER L.	2,786,572	SHARMA, PRAVEEN	2,786,558
SAVA, PARID	2,787,050	SCHUMACHER, GLENN	2,787,105	SHARR, CHRISTOPHER T.	2,786,860
SAVARESI, SERGIO MATTEO	2,787,456	SCHUMACHER, JENS	2,786,940	SHATSKY, ALEXANDER	2,786,598
SAVCOR FOREST OY	2,787,340	SCHUMACHER, RICHARD WILLIAM	2,786,566	SHATHAN, JAMES J., JR.	2,786,785
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SAXENA, ANUBHAV	2,786,625	SCHWARTZ, MARK HOWARD	2,786,547	MAATSCHAPPIJ B.V.	2,787,045
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THYSSENKRUPP UHDE GMBH	2,787,193	TSURU, KAZUNOBU	2,786,687	VAELINGE PHOTOCATALYTIC AB	2,786,676
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ZANGVIL, AVNER	2,787,390		
ZAVERI, NURULAIN T.	2,787,063		

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BATCHER, THOMAS	2,785,884	REED, VANCE E.	2,785,844
BATCHER, THOMAS	2,785,929	RESEARCH IN MOTION LIMITED	
BERG, THOMAS P.	2,785,884		2,784,930
BERG, THOMAS P.	2,785,929	RESEARCH IN MOTION LIMITED	
BIBR, VIERA	2,785,391		2,785,391
BRADY, DANIEL F.	2,785,884	REXAM CLOSURE SYSTEMS	
BRADY, DANIEL F.	2,785,929	INC.	2,785,844
BRODEUR, BERNARD R.	2,784,450	ROTE, B. JACK	2,785,844
BUSSIERE, DIANE	2,784,450	RUSSELL, SCOTT T.	2,785,884
CHARLAND, NATHALIE	2,784,450	RUSSELL, SCOTT T.	2,785,929
CHARLEBOIS, ISABELLE	2,784,450	SAMSUNG ELECTRONICS CO.,	
CHEN, SHAOWU	2,784,937	LTD.	2,783,960
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ECOLAB INC.	2,785,884	STRYKER CORPORATION	2,784,816
ECOLAB INC.	2,785,929	SYNTHEUS USA, LLC	2,787,213
EVERSON, TERENCE P.	2,785,884	TADA, MASAHIKO	2,784,174
EVERSON, TERENCE P.	2,785,929	TANIMOTO, WATARU	2,784,174
FLEMING, PAUL	2,784,937	TANNER, PETER	2,787,213
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FUJIMOTO, KYOKO	2,784,174	COMPANY	2,787,113
FUJITA, SAKAE	2,784,174	THOMAS, JOHN E.	2,785,884
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HAMEL, JOSEE	2,784,450	VITANOV, KAMEN	2,785,391
HARRIMAN, GERALDINE C. B.	2,784,937	WEATHERFORD/LAMB, INC.	2,785,878
HAUGK, PETER	2,785,988	WU, KEN	2,784,930
HOSHINO, KATSUYA	2,784,174	XYLECO, INC.	2,783,561
ID BIOMEDICAL CORPORATION	2,784,450	YOSHIMI, NAOTO	2,784,174
ILLINOIS TOOL WORKS INC.	2,785,875	ZORGER, RICHARD E.	2,785,844
JFE STEEL CORPORATION	2,784,174		
JUNG, KIL-SOO	2,783,960		
KAJIYAMA, HIROSHI	2,784,174		
KANG, MAN-SEOK	2,783,960		
KARMAKAR, SRIMANTEE	2,785,391		
KLINE, MARK JAMES	2,787,113		
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LE, MY	2,785,878		
MACURA, ANNA ELIZABETH	2,787,113		
MAKIMIZU, YOICHI	2,784,174		
MARTIN, DENIS	2,784,450		
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MEDOFF, MARSHALL	2,783,561		
MEILL, ARTHUR	2,787,213		
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PHARMACEUTICALS, INC.	2,784,937		
N-SOLV CORPORATION	2,785,871		
NAGOSHI, MASAYASU	2,784,174		
NEASE, MICHAEL GARY	2,787,113		
NENNIGER, JOHN	2,785,871		
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POTECHIN, KATHY	2,785,988		
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PURDY, MICHAEL	2,784,930		