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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

Avis

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.

Notices

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

2,620,602

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.

2,620,602

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 November 20, 2012 contains applications open to public inspection from October 28, 2012 to November 3, 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'OPIC](#).

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 28 octobre 2012 au 3 novembre 2012

Avis

Canadian Patents Issued

November 20, 2012

Brevets canadiens délivrés

20 novembre 2012

[11] **2,265,915**

[13] C

[51] Int.Cl. C12N 5/18 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 14/715 (2006.01) C07K 16/28 (2006.01) G01N 33/566 (2006.01)

[25] EN

[54] CXCR3 CHEMOKINE RECEPTOR, ANTIBODIES, NUCLEIC ACIDS, AND METHODS OF USE

[54] RECEPTEURS DE LA CHEMOKINE CXCR3, ANTICORPS, ACIDES NUCLEIQUES ET LEURS PROCEDES D'UTILISATION

[72] QIN, SHIXIN, US

[72] MACKAY, CHARLES R., US

[72] MOSER, BERNHARD, CH

[72] LOETSCHER, MARCEL, CH

[73] THEODOR-KOCHER INSTITUTE, CH

[73] MILLENNIUM

PHARMACEUTICALS, INC., US

[85] 1999-03-10

[86] 1997-09-10 (PCT/US1997/015915)

[87] (WO1998/011218)

[30] US (08/709,838) 1996-09-10

[30] US (08/829,839) 1997-03-31

[11] **2,304,090**

[13] C

[51] Int.Cl. G01R 21/133 (2006.01) G01D 4/00 (2006.01)

[25] EN

[54] UTILITY METER PROVIDING AN INTERFACE BETWEEN A DIGITAL NETWORK AND HOME ELECTRONICS

[54] COMPTEUR DE FOURNITURES DE SERVICES PUBLICS ASSURANT UNE INTERFACE ENTRE UN RESEAU NUMERIQUE ET UNE INSTALLATION ELECTRONIQUE DOMESTIQUE

[72] ROOS, CHARLES E., US

[73] E.J. BARKULOO TRUST, US

[85] 2000-03-16

[86] 1997-09-17 (PCT/US1997/016426)

[87] (WO1999/014606)

[11] **2,318,095**

[13] C

[51] Int.Cl. A61K 33/06 (2006.01) A61K 31/00 (2006.01) A61K 31/185 (2006.01)

[25] EN

[54] METHODS OF TREATING TARDIVE DYSKINESIA AND OTHER MOVEMENT DISORDERS

[54] METHODES DE TRAITEMENT DE LA DYSKINESIE TARDIVE ET AUTRES PERTURBATIONS DES MOUVEMENTS

[72] FOGEL, BARRY S., US

[73] SYNCHRONEURON, LLC, US

[85] 2000-07-12

[86] 1999-01-13 (PCT/US1999/000144)

[87] (WO1999/036064)

[30] US (09/006,641) 1998-01-13

[30] US (09/193,892) 1998-11-18

[30] US (09/224,829) 1999-01-04

[11] **2,324,298**

[13] C

[51] Int.Cl. C12Q 1/68 (2006.01) C07K 14/705 (2006.01) C07K 14/74 (2006.01)

[25] EN

[54] METHOD FOR TYPING OF HLA ALLELES

[54] METHODE DE GROUPAGE D'ALLELES DE HLA

[72] DE CANCK, ILSE, BE

[72] ROSSAU, RUDI, BE

[72] MERSCH, GUY, BE

[73] INNOGENETICS N.V., BE

[85] 2000-09-28

[86] 1999-04-19 (PCT/EP1999/002614)

[87] (WO1999/054496)

[30] EP (98870088.6) 1998-04-20

[11] **2,329,245**

[13] C

[51] Int.Cl. C08L 33/06 (2006.01) C04B 26/02 (2006.01) C04B 26/04 (2006.01) C04B 40/06 (2006.01) C09J 5/06 (2006.01) E04C 5/00 (2006.01) F16B 13/14 (2006.01)

[25] EN

[54] MORTAR COMPOSITION, CURABLE BY FRONTAL POLYMERIZATION AND A METHOD FOR FASTENING TIE BARS

[54] COMPOSITION DE MORTIER, CURABLE PAR POLYMERISATION FRONTALE ET METHODE POUR FIXER LES FERS DE LIAISON

[72] PFEIL, ARMIN, DE

[72] MORBIDELLI, MASSIMO, CH

[72] BURGEL, THOMAS, DE

[72] ROSELL, ANNY, CH

[73] HILTI AKTIENGESELLSCHAFT, LI

[22] 2000-12-20

[30] DE (10002367.3) 2000-01-20

[11] **2,335,362**

[13] C

[51] Int.Cl. A61K 38/05 (2006.01)

[25] EN

[54] USE OF A DIPEPTIDE FOR STIMULATING REPAIR PROCESSES

[54] UTILISATION D'UN DIPEPTIDE POUR STIMULATION DE PROCESSUS DE REGENERATION

[72] MALININ, VLADIMIR

VIKTOROVICH, RU

[72] SERY, SERGEI VLADIMIROVICH, RU

[72] MOROZOV, VYACHESLAV

GRIGORIEVICH, RU

[72] KHAVINSON, VLADIMIR

KHATSKELEVICH, RU

[73] OBSHESTVO S OGRANICHENNOI

OTVETSTVENNOSTIJU "KLINIKA

INSTITUTA BIOREGUL, RU

[85] 2000-12-18

[86] 1999-05-27 (PCT/RU1999/000188)

[87] (WO1999/066948)

[30] RU (98111342) 1998-06-23

**Canadian Patents Issued
November 20, 2012**

[11] **2,343,653**
[13] C

[51] **Int.Cl. C12Q 1/70 (2006.01) A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 39/17 (2006.01) A61K 39/21 (2006.01) A61K 48/00 (2006.01) C07H 21/04 (2006.01) C07K 14/125 (2006.01) C12P 21/06 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
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[54] **METHOD TO FACILITATE THE RECOGNITION OF OBJECTS (ESPECIALLY GEOLOGICAL OBJECTS) BY MEANS OF A DISCRIMINATING ANALYSIS TECHNIQUE**
[72] ROYER, JEAN-JACQUES, FR
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[54] **METHODE ET TROUSSE DE PREDICTION PRECOCE DU CANCER**
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[72] SHADIACK, ANNETTE M., US
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[54] **NOUVEAUX ENZYMES QUI DESHYDRATENT LE GLYCEROL**

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[72] SEYFRIED, MARKUS, US

[72] WIEGEL, JUERGEN, US

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[54] **COMBINAISON**

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[72] GUILLEN PEREZ, ISABEL, CU

[72] FERNANDEZ MASSO, JULIO RAUL, CU

[72] GARCIA DEL BARCO HERRERA, DIANA, CU

[72] GUILLEN NIETO, GERARDO

ENRIQUE, CU

[72] BERLANGA ACOSTA, JORGE, CU

[72] SUAREZ ALBA, JOSE, CU

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[54] **METHOD FOR PREPARING (2S,3R,4S)-4-HYDROXYISOLEUCINE AND ANALOGUES THEREOF**

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[72] SASAKI, NOBUMICHI ANDRE, FR

[72] POTIER, PIERRE, FR

[72] ZHU WANG, QIAN, FR

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[54] **DISTINCTION ENTRE LE GNRH-I ET LE GNRH-II**

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[54] **AGENTS PREVENTIFS OU THERAPEUTIQUES CONTRE LE PSORIASIS RENFERMANT L'ANTAGONISTE DE L'IL-6 COMME SUBSTANCE ACTIVE**

[72] SUGIMOTO, MASAMICHI, JP

[72] ITO, HIROAKI, JP

[72] KITAMURA, HIDETOMO, JP

[72] AKAMATSU, KENICHI, JP

[72] YOSHIZAKI, KAZUYUKI, JP

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[72] ROSLIN, MITCHELL S., US

[73] CYBERONICS, INC., US

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[72] SCHNEIDER, MICHAEL, DE
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[54] MICROVALVE AJUSTABLE ET PROCEDE DE REGLAGE ET D'ACTIONNEMENT DE CETTE DERNIERE

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[54] SYSTEM AND METHOD FOR DATA QUALITY MANAGEMENT AND CONTROL OF HETEROGENEOUS DATA SOURCES

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[54] **ELECTRODES A CAPTEUR IMPLANTABLES ET CIRCUIT ELECTRONIQUE**
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[25] EN
[54] **POXVIRUS CONTAINING FORMULATIONS AND PROCESS FOR PREPARING STABLE, POXVIRUS CONTAINING COMPOSITIONS**
[54] **FORMULATIONS CONTENANT UN POXVIRUS ET PROCEDE DE PREPARATION DE COMPOSITIONS STABLES CONTENANT UN POXVIRUS**
[72] HELLER, KARL, DE
[72] HOWLEY, PAUL, AU
[72] RATHE, INGMAR, DE
[73] BAVARIAN NORDIC A/S, DK
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[54] **OPERATIONS D'INTERFACE UTILISATEUR AVANCEES DANS UN APPAREIL SANS FIL BIMODAL**
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[72] MOUSSEAU, GARY P., CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **COMBINAISON DISTRIBUTEUR DE LIQUIDE ET CELLULE ELECTROCHIMIQUE**
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[54] **MELANGES COMPATIBLES DE COMPOSITIONS DE MOULAGE THERMOPLASTIQUES**
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[72] TEBBE, HEIKO, DE
[73] RHEIN CHEMIE RHEINAU GMBH, DE
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[54] **USE OF SENSOR AND SYSTEM FOR MONITORING HEART MOVEMENTS**
[54] **UTILISATION D'UN DETECTEUR ET D'UN SYSTEME DE SURVEILLANCE DES MOUVEMENTS DU COEUR**
[72] GULBRANDSEN, MARTIN G., NO
[72] FOSSE, ERIK, NO
[72] ELLE, OLE JACOB, NO
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[54] **SYSTEM AND METHOD FOR CLEARING AN IMPLANTED CATHETER THAT IS CONNECTED TO A SHUNT**
[54] **SYSTEME ET METHODE POUR DEGAGER UN CATHETER IMPLANTE QUI EST RELIE A UN DISPOSITIF DE DERIVATION**
[72] GUPTA, RAINUKA, US
[72] DEXTRADEUR, ALAN J., US
[72] TAYLOR, TERRI KELCOURSE, US
[73] CODMAN & SHURTLEFF, INC., US
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[72] LIVINGSTONE, JAMES I., CA
[73] PRESSSOL LTD., CA
[85] 2004-07-13
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[54] **PROCEDE DE VIDEO-MICROSCOPIE QUANTITATIVE ET SYSTEME ASSOCIE, ET PRODUIT DE PROGRAMME LOGICIEL INFORMATIQUE**
[72] MOREL, DIDIER, FR
[72] MARCELPOIL, RAPHAEL, FR
[73] TRIPATH IMAGING, INC, US
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[54] **SOFTWARE AND HARDWARE SYSTEM FOR ENABLING WEIGHT CONTROL**
[54] **SYSTEME LOGICIEL ET MATERIEL POUR LE CONTROLE DU POIDS**
[72] SEMMELBAUER, THILO, US
[72] CROOK, ANNA, AU
[72] PERL, AMIE, US
[72] KELLY, SHEILA, US
[72] KIRCHHOFF, DAVID, US
[72] POSILLICO, PALMA, US
[72] MILLER-KOVACH, KAREN, US
[72] CONNELLY, LISA, US
[72] SHEPPARD, AMY, US
[73] WEIGHTWATCHERS.COM, US
[73] WEIGHT WATCHERS INTERNATIONAL, INC., US
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[25] EN
[54] **USE OF RHODOCOCCUS FOR PREVENTING POST-WEANING MULTISYSTEMIC WASTING SYNDROME**
[54] **VACCIN**
[72] STANFORD, CYNTHIA ANN, GB
[72] MCINTYRE, GRAHAM, GB
[72] STANFORD, JOHN LAWSON, GB
[72] BOTTASSO, OSCAR ADELMO, AR
[73] UCL BIOMEDICA PLC, GB
[22] 2004-07-19

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[25] EN
[54] **A CONTAINER FOR ROLLER-APPLIED COATING COMPOSITIONS AND ITS USE IN COATING PROCEDURES FOR ROUGH SURFACES**
[54] **RECIPIENT POUR COMPOSITIONS APPLIQUEES PAR ROULEAU ET SON UTILISATION POUR LE REVETEMENT DE SURFACES RUGUEUSES**
[72] HODGE, JEREMY DAVID, GB
[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
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[51] **Int.Cl. H04B 10/00 (2006.01) H01L 31/107 (2006.01) H04B 10/08 (2006.01)**
[25] EN
[54] **CONTROL OF AVALANCHE PHOTODIODES BIAS VOLTAGE**
[54] **COMMANDE DE TENSION DE POLARISATION DE PHOTODIODES A AVALANCHE**
[72] BUTLER, GRAHAM, GB
[72] NICHOLLS, PETER, GB
[73] ERICSSON AB, SE
[85] 2004-08-17
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[54] **VIDEO CODING**
[54] **CODAGE ET EMISSION VIDEO**
[72] WALKER, MATTHEW DAVID, GB
[73] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB
[85] 2004-08-18
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[25] EN
[54] **SYSTEM AND METHOD THAT FACILITATES CUSTOMIZING MEDIA**
[54] **SYSTEME ET PROCEDE FACILITANT LA PERSONNALISATION DES CONTENUS MULTIMEDIAS**
[72] SATER, NEIL D., US
[72] SATER, MARY BETH, US
[73] Y INDEED CONSULTING L.L.C., US
[85] 2004-08-25
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[54] **FIREFIGHTING VEHICLE**
[54] **VEHICULE DE LUTTE CONTRE L'INCENDIE**
[72] STECKER, TODD S., US
[72] SEBO, KENNETH P., US
[72] BUDIAC, DAVID N., US
[72] FROLAND, BENJAMIN I., US
[72] SCHULTZ, STANLEY W., US
[72] MOORE, MICHAEL R., US
[73] PIERCE MANUFACTURING COMPANY, US
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[11] **2,480,035**
[13] C

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[25] EN
[54] **AN INDICATING DEVICE FOR INDICATING THE NUMBER OF METERED DOSAGES DISPENSED FROM A CONTAINER**
[54] **DISPOSITIF D'INDICATION PERMETTANT D'INDIQUER LE NOMBRE DE DOSES DISTRIBUE A PARTIR D'UN CONTENANT**
[72] SCARROTT, PETER MYKOLA, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2004-09-21
[86] 2003-03-20 (PCT/IB2003/001032)
[87] (WO2003/080162)
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[25] FR
[54] **METHODE POUR SIMULER LE DEPOT D'UNE SEQUENCE SEDIMENTAIRE DANS UN BASSIN**
[54] **METHOD FOR STIMULATING THE DEPOSIT OF A SEDIMENTARY SEQUENCE IN A BASIN**
[72] DOBRANSZKY, GABRIELA, FR
[72] MASSON, ROLAND, FR
[72] CACAS, MARIE-CHRISTINE, FR
[73] IFP ENERGIES NOUVELLES, FR
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[11] **2,482,009**
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[25] EN
[54] **DIGITAL RIGHTS MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION NUMERIQUE DES DROITS**
[72] ZHU, BIN, US
[72] GU, GUOFEI, US
[72] LI, SHIPENG, US
[73] MICROSOFT CORPORATION, US
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[30] US (10/685,234) 2003-10-14

[11] **2,482,466**
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[51] **Int.Cl. C07D 413/06 (2006.01)**
[25] EN
[54] **PROCESS FOR 5-[[2(R)-[1(R)-[3,5-BIS(TRIFLUOROMETHYL)PHENYL]ETHOXY]-3(S)-(4-FLUOROPHENYL)-4-MORPHOLINYL]METHYL]-1,2-DIHYDRO-3H-1,2,4-TRIAZOL-3-ONE**
[54] **PROCESSUS DE PREPARATION DE COMPOSE 5-[[2(R)-[1(R)-[3,5-BIS(TRIFLUOROMETHYL)PHENYL]ETHOXY]-3(S)-(4-FLUOROPHENYL)-4-MORPHOLINYL]METHYL]-1,2-DIHYDRO-3H-1,2,4-TRIAZOL-3-ONE**
[72] KABA, MAHMOUD S., US
[72] PAYACK, JOSEPH F., US
[72] HANDS, DAVID, GB
[72] HUFFMAN, MARK, US
[73] MERCK SHARP & DOHME LIMITED, GB
[73] MERCK SHARP & DOHME CORP., US
[85] 2004-10-13
[86] 2003-04-17 (PCT/US2003/011956)
[87] (WO2003/089429)
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[13] C

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[54] **TREATMENT OF MESOTHELIOMA**
[54] **TRAITEMENT DU MESOTHELIOME**
[72] PFIRRMANN, ROLF W., CH
[73] ED. GEISTLICH SOEHNE AG FUER CHEMISCHE INDUSTRIE, CH
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[25] EN

[54] APPLIERS FOR A SURGICAL DEVICE

[54] APPAREIL POUR LE POSITIONNEMENT D'UN DISPOSITIF CHIRURGICAL

[72] BEAUPRE, JEAN, US

[73] ETHICON-ENDO SURGERY, INC., US

[22] 2004-09-28

[30] US (60/507,799) 2003-09-30

[11] 2,482,701

[13] C

[51] Int.Cl. A61B 17/34 (2006.01)

[25] EN

[54] LOW-PROFILE, RECESSED STOP- COCK VALVE FOR TROCAR ASSEMBLY

[54] ROBINET D'ARRET ENCASTRE PEU ENCOMBRANT POUR TROCART

[72] ALBRECHT, THOMAS E., US

[73] ETHICON ENDO-SURGERY, INC., US

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[30] US (60/506,785) 2003-09-30

[11] 2,482,725

[13] C

[51] Int.Cl. A61B 17/34 (2006.01) A61M 39/00 (2006.01) A61M 39/06 (2006.01)

[25] EN

[54] MULTI-ANGLED DUCKBILL SEAL ASSEMBLY

[54] CAPSULE A BEC DE CANARD ORIENTABLE

[72] VOEGELE, AARON C., US

[72] NORVELL, DAVID K., US

[72] CROPPER, MICHAEL S., US

[73] ETHICON ENDO-SURGERY, INC., US

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[30] US (60/506,729) 2003-09-30

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[25] EN

[54] TUBERCULIN IMMUNOADJUVANT

[54] IMMUNOADJUVANT COMPOSE DE TUBERCULINE

[72] OHNO, TADAO, JP

[72] UCHIMURA, EIJI, JP

[72] HUANG, LAN, JP

[72] KUANG, MING, JP

[73] CELL-MEDICINE, INC., JP

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[25] EN

[54] METHOD AND APPARATUS FOR MONITORING THE AUTONOMOUS NERVOUS SYSTEM OF A SEDATED PATIENT

[54] PROCEDE ET APPAREIL POUR SURVEILLER LE SYSTEME NERVEUX AUTONOME D'UN PATIENT SOUS SEDATIFS

[72] STORM, HANNE, NO

[73] MED STORM INNOVATION AS, NO

[85] 2004-11-01

[86] 2003-05-07 (PCT/NO2003/000148)

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[30] NO (2002 2218) 2002-05-08

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[25] EN

[54] ADJUSTABLE-LENGTH COMPRESSION SPRING AND SEAT PROVIDED THEREWITH

[54] RESSORT DE COMPRESSION A LONGUEUR REGLABLE ET SIEGE CONNEXE

[72] KNAPP, RAINER, DE

[72] BOEHM, WALTER, DE

[72] KNAUST, HOLGER, DE

[73] SUSPA HOLDING GMBH, DE

[22] 2004-10-06

[30] DE (103 49 157.0) 2003-10-22

[11] 2,486,359

[13] C

[51] Int.Cl. G06F 17/30 (2006.01) G06F 17/15 (2006.01) G06T 1/20 (2006.01)

[25] EN

[54] ASSOCIATIVE DATABASE SCANNING AND INFORMATION RETRIEVAL USING FPGA DEVICES

[54] EXPLORATION DE BASES DE DONNEES ASSOCIATIVES ET EXTRACTION D'INFORMATION AU MOYEN DE DISPOSITIFS FPGA

[72] CHAMBERLAIN, ROGER D., US

[72] INDECK, RONALD S., US

[72] FRANKLIN, MARK ALLEN, US

[72] CYTRON, RON KAPLAN, US

[73] WASHINGTON UNIVERSITY, US

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[86] 2003-05-15 (PCT/US2003/015638)

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[25] FR

[54] POLYAMINOACIDES FONCTIONNALISES PAR DE L'ALPHA-TOCOPHEROL ET LEURS APPLICATIONS NOTAMMENT THERAPEUTIQUES

[54] POLYAMINOACIDS FUNCTIONALIZED BY ALPHA TOCOPHEROL AND USES THEREOF, PARTICULAR FOR THERAPEUTIC APPLICATIONS

[72] BREYNE, OLIVIER, FR

[72] ANGOT, STEPHANIE, FR

[72] CHAN, YOU-PING, FR

[73] FLAMEL TECHNOLOGIES, FR

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[25] EN
[54] **LIQUID PREPARATION COMPRISING OLIGOPEPTIDES AND ETHERIFIED CYCLODEXTRIN**
[54] **PREPARATION LIQUIDE CONTENANT DES OLIGOPEPTIDES ET DE LA CYCLODEXTRINE ETHERIFIEE**
[72] LINDENBLATT, HILTRUD, DE
[72] ZOBEL, HANS-PETER, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
[85] 2004-12-22
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[30] DE (102 28 049.5) 2002-06-24

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[13] C

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[25] EN
[54] **OPHTHALMIC OINTMENT COMPOSITION COMPRISING A DRUG, AN OINTMENT BASE AND A SOLUBILIZING/DISPERSING AGENT**
[54] **COMPOSITION D'ONGUENT OPHTHALMIQUE COMPRENANT UN MEDICAMENT, UNE BASE D'ONGUENT ET UN AGENT DE SOLUBILISATION/DISPERSION**
[72] BIZEC, JEAN-CLAUDE, FR
[72] AUKUNURU, JITHAN, US
[72] BABIOLE SAUNIER, MAGGY, FR
[72] KIS, GEORG LUDWIG, CH
[72] SCHOCH, CHRISTIAN, CH
[72] WONG, MICHELLE PIK-HAN, US
[73] NOVARTIS AG, CH
[85] 2005-01-19
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[30] US (60/397,865) 2002-07-23

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[13] C

[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/33 (2006.01) A61K 8/73 (2006.01) A61K 8/97 (2006.01) A61K 36/575 (2006.01) A61P 31/04 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **BREATH FRESHENING AND ORAL CLEANSING PRODUCT WITH MAGNOLIA BARK EXTRACT**
[54] **PRODUIT DE RAFFRAICHISSEMENT DE L'HALEINE ET DE NETTOYAGE DE LA CAVITE ORALE CONTENANT UN EXTRAIT D'ECORCE DE MAGNOLIA**
[72] GREENBERG, MICHAEL J., US
[72] MAXWELL, JAMES ROY, US
[73] WM. WRIGLEY JR. COMPANY, US
[85] 2004-12-20
[86] 2003-06-25 (PCT/US2003/020061)
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[30] US (60/319,346) 2002-06-25
[30] US (60/319,370) 2002-06-28

[11] **2,491,787**

[13] C

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[25] EN
[54] **STAPLE CARTRIDGE FOR A CURVED CUTTER STAPLER**
[54] **CARTOUCHE D'AGRAFES POUR UN INSTRUMENT COURBE D'AGRAFAGE ET DE COUPE**
[72] SCHWEMBERGER, RICK, US
[72] WUKUSICK, PETER, US
[73] ETHICON-ENDO SURGERY, INC., US
[22] 2004-12-24
[30] US (60/532,911) 2003-12-30

[11] **2,493,367**

[13] C

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[25] EN
[54] **METHODS AND REAGENTS FOR IMPROVED SELECTION OF BIOLOGICAL MATERIALS**
[54] **PROCEDES ET REACTIFS POUR UNE SELECTION AMELIOREE DE MATERIAUX BIOLOGIQUES**
[72] RUSSELL, THOMAS R., US
[72] MUSICK, MIKE, US
[72] CIOCCI, MICHAEL, US
[72] MCGANN, PAULINE, US
[73] VERIDEX, LLC, US
[85] 2005-01-27
[86] 2003-07-23 (PCT/US2003/022801)
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[30] US (10/208,939) 2002-07-31

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[13] C

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[25] EN
[54] **APPARATUS FOR CATHETER GUIDANCE CONTROL AND IMAGING**
[54] **APPAREIL DE COMMANDE ET D'IMAGERIE DE GUIDAGE D'UN CATHETER**
[72] SHACHAR, YEHOSHUA, US
[73] MAGNETECS, INC., US
[85] 2005-01-07
[86] 2003-07-16 (PCT/US2003/022122)
[87] (WO2004/006795)
[30] US (60/396,302) 2002-07-16

[11] **2,495,125**

[13] C

[51] **Int.Cl. A01G 25/16 (2006.01) G05B 19/10 (2006.01)**
[25] EN
[54] **IRRIGATION CONTROLLER**
[54] **CONTROLEUR D'IRRIGATION**
[72] MILLER, ROBERT, CA
[73] MILLER, ROBERT, CA
[22] 2005-01-27
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[13] C

[51] **Int.Cl. A61K 31/00 (2006.01)**
[25] EN
[54] **PLANT EXTRACTS
STIMULATING NITRIC OXIDE
PRODUCTION AND THEIR USE IN THE
TREATMENT OF INFLAMMATION
AND RELATED DISEASES**
[54] **EXTRAITS DE PLANTES
STIMULANT LA PRODUCTION DE
MONOXYDE D'AZOTE ET LEURS
UTILISATIONS DANS LE
TRAITEMENT DE L'INFLAMMATION
ET DES MALADIES ASSOCIEES**
[72] MANTIONE, KIRK, US
[72] ZHU, WEI, US
[72] STEFANO, GEORGE B., US
[73] THE RESEARCH FOUNDATION OF
STATE UNIVERSITY OF NEW YORK, US
[85] 2005-02-22
[86] 2003-08-19 (PCT/US2003/025966)
[87] (WO2004/037165)
[30] US (60/405,787) 2002-08-23

[11] **2,497,098**
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[25] EN
[54] **ARRANGEMENT IN GATHERING
MOUTH FOR BEAN AND PEANUT
HARVESTER**
[54] **COMPOSANTS D'OUVERTURE DE
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[72] BERTINO, LUIZ HENRIQUE, BR
[73] BERTINO, LUIZ HENRIQUE, BR
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[25] EN
[54] **STENT WITH ROUGH SURFACE
AND ITS MANUFACTURE**
[54] **ENDOPROTHESE POURVUE
D'UNE SURFACE RUGUEUSE ET SA
PRODUCTION**
[72] VON OEPEN, RANDOLF, DE
[72] KASTRATI, ADNAN, DE
[72] SCHOEMIG, ALBERT, DE
[73] KASTRATI, ADNAN, DE
[73] SCHOEMIG, ALBERT, DE
[73] ABBOTT LABORATORIES
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[86] 2003-09-22 (PCT/EP2003/010542)
[87] (WO2004/026177)
[30] EP (02021067.0) 2002-09-20

[11] **2,498,981**
[13] C

[51] **Int.Cl. C09C 1/02 (2006.01) C09C 3/08 (2006.01)**
[25] EN
[54] **SURFACE-TREATED CALCIUM
CARBONATE AND RESIN
COMPOSITION COMPRISING THE
SAME**
[54] **CARBONATE DE CALCIUM
TRAITE EN SURFACE ET
COMPOSITION A BASE DE RESINE
CONTENANT LEDIT CARBONATE DE
CALCIUM**
[72] TAKAHASHI, YOICHI, JP
[72] FUKUMOTO, KATSUNORI, JP
[72] HAYASHI, YUUSUKE, JP
[73] MARUO CALCIUM COMPANY
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[85] 2005-03-14
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[30] JP (2002-290860) 2002-10-03

[11] **2,499,532**
[13] C

[51] **Int.Cl. E21B 37/02 (2006.01) B08B 9/02 (2006.01) E21B 37/08 (2006.01)**
[25] EN
[54] **CASING SCRAPER**
[54] **GRATTE-PAROI**
[72] TULLOCH, RORY, GB
[72] MCGARIAN, BRUCE, GB
[73] SMITH INTERNATIONAL, INC., US
[22] 2005-03-07
[30] GB (0405524.0) 2004-03-11
[30] GB (0423855.6) 2004-10-27

[11] **2,500,761**
[13] C

[51] **Int.Cl. G06N 3/00 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS TO
IDENTIFY OPERATIONAL REACTION
PATHWAYS**
[54] **PROCEDES ET SYSTEMES
PERMETTANT D'IDENTIFIER DES
VOIES REACTIONNELLES
FONCTIONNELLES**
[72] COVERT, MARKUS W., US
[72] HERRGARD, MARKUS, US
[72] PALSSON, BERNHARD O., US
[73] THE REGENTS OF THE
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[72] PANKALAINEN, SAKU, FI
[72] LINDELL, HENRY, FI
[72] KANKKUNEN, MIKA, FI
[72] LAITINEN, RISTO, FI
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[54] **ENSEMBLE DE TRACTION POUR VEHICULE**
[72] BESSETTE, ROBERT, CA
[73] SOUCY INTERNATIONAL INC., CA
[73] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[73] NESS INVENTIONS, INC., US
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[54] **COMPOSES DE CYANOAMIDE UTILES EN TANT QU'INHIBITEURS DE MALONYL-COA DECARBOXYLASE**
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[72] RUSSELL, ANNA, US
[72] KAFKA, MARK D., US
[72] LOPASCHUK, GARY D., CA
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[54] **ENSEMBLE DE FILTRAGE A TETE DE NETTOYAGE SCHELLEE ACTIONNEE PAR COUPLAGE MAGNETIQUE**
[72] IMANSE, CRAIG LEE, US
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[73] EATON INDUSTRIES MANUFACTURING GMBH, CH
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[54] **RAFRAICHISSEUR D'EAU PORTATIF A UTILISER AVEC DES LIQUIDES ENSACHES ET LIQUIDES ENSACHES POUR LEDIT RAFRAICHISSEUR**
[72] AVERY, STEVEN, US
[72] MACLER II, HENRY H., US
[72] MACLER, JEFFREY E., US
[73] INTERNATIONAL PACKAGING INNOVATIONS, LLC, US
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[54] **JOINT A BASE DE MICA AMELIORE ET SON PROCEDE DE FABRICATION ET D'UTILISATION**
[72] STEVENSON, JEFFREY W., US
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[73] BATTELLE MEMORIAL INSTITUTE, US
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[54] **SUBSTITUTED PIPERIDINO PHENYLOXAZOLIDINONES HAVING ANTIMICROBIAL ACTIVITY WITH IMPROVED IN VIVO EFFICACY**
[54] **PIPERIDINO PHENYLOXAZOLIDINONES SUBSTITUEES DONT L'ACTIVITE ANTIMICROBIENNE A UN MEILLEUR RENDEMENT IN VIVO**
[72] SHUKLA, MILIND CHINTAMAN, IN
[72] BHAGWAT, SACHIN SUBHASH, IN
[72] DE SOUZA, NOEL JOHN, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[72] SINDKHEDKAR, MILIND DATTATRAYA, IN
[72] PHANSALKAR, MAHESH SHRIRAM, IN
[72] YEOLE, RAVINDRA DATTATRYA, IN
[72] GUPTA, SHRIKANT VINAYAK, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[72] SHETTY, NITIN, IN
[72] CHUGH, YATI, IN
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[72] LATH, ABHINAND, US
[73] SENSITILE SYSTEMS, LLC, US
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[54] **ADAPTATEUR DE REFROIDISSEUR D'EAU DE BUREAU DESTINE A ETRE UTILISE AVEC DES FLUIDES ENSACHES**
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[72] MANSFIELD, WILLIAM M., US
[73] MICRO MOTION, INC., US
[85] 2006-03-15
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[54] **ANALOGUES DE 9,10-.ALPHA.,.ALPHA.-OH-TAXANE ET PROCEDES DE FABRICATION CORRESPONDANTS**
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[72] FERRARA, JAMES, US
[72] ZYGMUT, JAN, US
[73] TAPESTRY PHARMACEUTICALS, INC., US
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[54] **PHOTOCURABLE PERFLUOROPOLYETHERS FOR USE AS NOVEL MATERIALS IN MICROFLUIDIC DEVICES**
[54] **PERFLUOROPOLYETHERS PHOTOPOLYMERISABLES DESTINES A ETRE UTILISES COMME NOUVEAUX MATERIAUX DANS DES DISPOSITIFS MICROFLUIDIQUES**
[72] YARBROUGH, JASON, US
[72] VAN DAM, MICHAEL, US
[72] ROLLAND, JASON P., US
[72] DESIMONE, JOSEPH M., US
[72] SCHORZMAN, DEREK A., US
[72] QUAKE, STEPHEN R., US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[73] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **COMPOSITIONS ET PROCEDES POUR UTILISER DES CORPS LAMELLAIRES A DES FINS THERAPEUTIQUES**
[72] DOBBIE, JAMES, GB
[73] LAMELLAR BIOMEDICAL LIMITED, GB
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[54] **IMPEDANCES ACTIVES SERIELLES FLOTTANTES REPARTIES POUR SYSTEMES DE TRANSPORT D'ELECTRICITE**
[72] SCHNEIDER, ROBERT, US
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[73] NOKIA CORPORATION, FI
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[54] **APPARATUS AND METHOD FOR HOLDING MATERIALS FOR THE FORMING AND JOINING THEREOF**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TENIR DES MATERIAUX EN VUE DE LES FACONNER ET DE LES ASSEMBLER**
[72] CAMPAN, JONATHON R., US
[73] MODERN BODY ENGINEERING CORPORATION, US
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[54] **METHOD FOR ARRANGING A THERMOPLASTIC INSERT UNIT IN A THERMOPLASTIC SANDWICH PRODUCT**
[54] **PROCEDE DE MISE EN PLACE D'UNE UNITE D'INSERTION THERMOPLASTIQUE DANS UN PRODUIT SANDWICH THERMOPLASTIQUE**
[72] DE GROOT, MARTIN THEODOOR, NL
[73] FITS HOLDING BV, NL
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[54] **ETOFFE INDUSTRIELLE**
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[73] ALBANY INTERNATIONAL CORP., US
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[73] NIPPON FILCON CO., LTD., JP
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[72] MUELLER, STEFAN, CH
[72] SCHMITT, CHRISTINE, FR
[72] BAESCHLIN, DANIEL KASPAR, CH
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[72] JAMES, MATTHEW J., US
[72] MELFI, TERESA, US
[73] LINCOLN GLOBAL, INC., US
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[54] DISPOSITIF D'ENTRAINEMENT POUR OUTILS ROTATIFS AVEC SURIMPOSITION D'OSCILLATION ET OUTIL AINSI EQUIPE
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[72] RASCHKA, JOACHIM, DE
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[72] HEINE, DARRELL, US
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[73] ELK PREMIUM BUILDING PRODUCTS, INC., US
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[54] **LUMINAIRE ENCASTRE AVEC PORTES ARTICULEES ET LAMPE ROTATIVE**
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[72] MEYER, RICHARD, US
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[73] GENLYTE THOMAS GROUP LLC, US
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[54] **DISPOSITIF DE LOCALISATION D'APEX DE CANAL RADICULAIRE SANS FIL**
[72] GARROTT, CHARLES E., US
[72] MAXWELL, RANDALL, US
[73] DENTSPLY INTERNATIONAL INC., US
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[54] **INSTRUMENT D'ECRITURE TRANSFORMABLE A USAGES MULTIPLES**
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[54] **AERATED FROZEN SUSPENSIONS WITH ADJUSTED CREAMINESS AND SCOOP ABILITY BASED ON STRESS-CONTROLLED GENERATION OF SUPERFINE MICROSTRUCTURES**
[54] **SUSPENSIONS CONGELEES AEREES A ONCTUOSITE ET APTITUDE A FORMER UNE BOULE AJUSTEES REPOSANT SUR LA GENERATION A CONTRAINTE COMMANDEE DE MICROSTRUCTURES SUPERFINES**
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[72] WINDHAB, ERICH JOSEF, DE
[73] NESTEC S.A., CH
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[54] **PROCEDE DE RESTAURATION DE L'ACTIVITE CATALYTIQUE D'UN CATALYSEUR**
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[54] PROCEDE DE PREPARATION DE POLYMERES D'ETHYLENE PAR POLYMERISATION A HAUTE PRESSION CONTROLEE
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[72] MACDONALD, GLEN

CHRISTOPHER, CA

[72] HELLENDORF, KOEN, GB

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[54] **PROCEDE DE SYNTHESE DIASTEREOSELECTIF UTILISANT LA 6-BROMO-4-(3-CHLOROPHENYL)-2-METHOXY-QUINOLINE**

[72] BROECKX, RUDY LAURENT

MARIA, BE

[72] ANGIBAUD, PATRICK RENE, FR

[72] FILLIERS, WALTER FERDINAND

MARIA, BE

[73] JANSSEN PHARMACEUTICA NV,

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[54] **PROCEDE DE SYNTHESE DIASTEREOSELECTIVE POUR LA PREPARATION DE COMPOSES IMIDAZOLE**

[72] FILLIERS, WALTER FERDINAND

MARIA, BE

[72] BROECKX, RUDY LAURENT

MARIA, BE

[72] ANGIBAUD, PATRICK RENE, FR

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[54] **PROCEDE ET SYSTEME DE CONSTRUCTION D'UN JOINT D'ETANCHEITE A L'EAU EN BETON ET UTILISATION D'UNE BANDE DE COULIS ETANCHE REACTIVE**
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[54] **PROCEDES ET DISPOSITIFS POUR CREER UN MASQUE DE JUXTAPOSITION PAR INTERPOLATION ENTRE DES MOTIFS PREFERES**
[72] TRESSER, CHARLES P., US
[72] STANICH, MIKEL JOHN, US
[72] THOMPSON, GERHARD ROBERT, US
[72] WU, CHAI WAH, US
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[54] **SYSTEME ET PROCEDE DE VERIFICATION DE L'INSTALLATION D'UN DISPOSITIF DE CONTROLE DE NIVEAU DE RESERVOIR**
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[72] CARL, RICHARD L., US
[73] ROBERTSHAW CONTROLS COMPANY, US
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[72] CAMPBELL-WHITE, ANNETTE, US
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[72] PEDERSEN, TORBEN PRYDS, DK
[72] DAMGAARD, IVAN BJERRE, DK
[72] RIJMEN, VINCENT, AT
[73] CMLA, LLC., US
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[54] **PROCEDE DE PRODUCTION DE COMPOSES D'IMIDAZOLE, ET DE SELS ET DE PSEUDOPOLYMORPHES DE CEUX-CI**
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[72] CAMPS, XAVIER, ES
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[54] **PROCEDE DE PREPARATION D'UNE MATRICE DE CHROMATOGRAPHIE**
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[72] BUCKLEY, DAVID, SE
[72] HOLM, MARIA BIRGITTA, SE
[72] LARSSON, ANDERS, SE
[72] IHRE, HENRIK, SE
[72] HOLMGREN, EVA, SE
[72] HAGVALL, ANDERS, SE
[72] LINDSTROEM, DAG, SE
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[54] **DISPOSITIF ET INSTALLATION POUR L'INJECTION DE MATIERE PARTICULAIRE DANS UNE ENCEINTE ET METHODE CONNEXE**
[72] TURC, HUBERT-ALEXANDRE, FR
[72] JOUSSOT-DUBIEN, CHRISTOPHE, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **ECRANS THERMIQUES FLEXIBLES ET PROCEDE ASSOCIE**
[72] SHAFIQUE, HARRIS, CA
[72] KOJOVIC, ALEXSANDAR, CA
[72] PROCIW, LEV ALEXANDER, CA
[73] PRATT & WHITNEY CANADA, INC., CA
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[72] REED, DENNIS A., US
[72] SOUKE, CHAD, US
[72] WAY, CHRISTOPHER B., US
[73] STRYKER CORPORATION, US
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[54] **PROCEDE, DISPOSITIF ET PRODIGIEL FOURNISSANT UNE SOLUTION DE RECHERCHE INTEGREE A UNE APPLICATION POUR DISPOSITIFS MOBILES, UTILISANT DES INFORMATIONS DE CONTEXTE**
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[54] **GEL DE POLYACRYLAMIDE POUR ELECTROPHORESE, PROCEDE D'ELECTROPHORESE EN GEL DE POLYACRYLAMIDE UTILISANT CELUI-CI, PROCEDE DE PRODUCTION DE CELUI-CI ET COMPOSE ACRYLAMIDE**
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[54] **DISPOSITIF DE RELARGAGE DE MEDICAMENT PAR VOIE TRANSDERMIQUE COMPRENANT UN MOYEN EXTENSEUR-RELAXEUR**
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[54] **NOUVELLES MODIFICATIONS DU 2-AMINO-4-(4-FLUOROBENZYLAMINO)-1-ETHOXYCARBONYL-AMINOBENZÈNE ET PROCÉDES PERMETTANT DE PRÉPARER LEDIT COMPOSÉ**
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[72] OLBRICH, ALFRED, DE
[72] THIEL, WILFRIED, DE
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[54] **COMPOSITION DE DEGIVRAGE PRÉHUMIDIFIÉE ANTILIXIVIATION**
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[54] **RECIPIENT DE LIQUIDE DOTÉ D'UN SYSTÈME DE DISTRIBUTION D'ADDITIF**
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[54] **PROCÉDE DE PRODUCTION DE PHOSPHATE MONOBASIQUE DE POTASSIUM**
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[54] **SEMELLE COMPOSITE, CHAUSSURE POURVUE D'UNE TELLE SEMELLE ET PROCEDE DE PRODUCTION DE CETTE CHAUSSURE**
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[72] NABERNIK, STANE, SI
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[54] **APPARATUS AND METHOD FOR PRODUCING A LARGE-AREA FIBRE-COMPOSITE STRUCTURAL COMPONENT**
[54] **APPAREIL ET METHODE POUR PRODUIRE UN COMPOSANT STRUCTUREL CONSTITUE D'UN MATERIAU COMPOSITE RENFORCE PAR DES FIBRES A GRANDE SURFACE**
[72] DITTMANN, RALF-PETER, DE
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[72] KINSCHERF, KEVIN, US
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[54] **COMPOSITIONS COMPRENANT DE LA PHENYLEPHRINE ET DE L'ACETAMINOPHENE POUR LE TRAITEMENT DE MALADIES RESPIRATOIRES**
[72] **CRISS, SUSAN ELAINE, US**
[72] **GLEDHILL, DOUGLAS WILLIAM, US**
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[54] **APPARATUS AND METHOD FOR PROVIDING RELAY LINK ZONE INFORMATION IN A MULTI-HOP RELAY BROADBAND WIRELESS ACCESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE POUR FOURNIR DES INFORMATIONS DE ZONE DE LIAISON RELAIS DANS UN SYSTEME DE COMMUNICATIONS RELAIS A ACCES SANS FIL TRES LARGE BANDE A SAUTS MULTIPLES**
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[54] **APPAREIL ET METHODE POUR ENLEVER DU FIL D'UNE MACHINE A ATTACHER DES FILS METALLIQUES**
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[54] **ACIDES NUCLEIQUES POUR LA DETECTION DU GENRE ASPERGILLUS ET AUTRES CHAMPIGNONS FILAMENTEUX**
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[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE D'UN ANCRAGE D'APPEL ORIGINAL DANS UN SERVICE VOCAL A CONTINUITE D'APPEL**
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[72] TANG, XIAOLAN, CN
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[73] ZTE CORPORATION, CN
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[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD AND INSTALLATION FOR BRINGING OZONE INTO CONTACT WITH A FLOW OF LIQUID, IN PARTICULAR A FLOW OF DRINKING WATER OR WASTEWATER**
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[72] MOLES, JACQUES, FR
[72] LIECHTI, PIERRE-ANDRE, CH
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[54] **METHODE ET SYSTEME D'ELIMINATION DU LIQUIDE D'UN PUIS DE GAZ**
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[73] BP CORPORATION NORTH AMERICA INC., US
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[72] PARSONS, MARCUS, US
[73] THE QUAKER OATS COMPANY, US
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[54] **PLATE-FORME CONSTITUEE DE MATERIAUX COMPOSITES**
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[73] RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP, CA
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[54] **FORMULATION DE PEINTURE DURCISSABLE ET PHOTOACTIVABLE AUX ULTRAVIOLETS ET REVETEMENTS DURCIS CONNEXES**
[72] KARUNARATNE, NIRUPAMA, CA
[73] HONDA MOTOR CO., LTD., JP
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[73] THE QUAKER OATS COMPANY, US
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[54] **CONTROLE DE L'INITIATION ET DE LA PROPAGATION D'UNE FRACTURE HYDRAULIQUE DANS DES SEDIMENTS FAIBLEMENT CONSOLIDES ET NON CONSOLIDES**
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[72] LEPINE, DENIS, CA
[72] SANSCHAGRIN, GAETAN, CA
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[54] **ADAPTATEUR PERMETTANT DE FIXER LE SUPPORT D'UNE CANE A PECHE SUR LA PLAQUE DE MONTAGE D'UN LEST AUTOMATIQUE AFIN D'UTILISER CELLE-CI POUR LES AUTRES FORMES DE PECHE QUE LA PECHE EN PROFONDEUR**
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[54] **SYSTEME DE CONNEXION DE PARE-FEU A DEGAGEMENT RAPIDE ET METHODE DE CONSTRUCTION**
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[54] **AMELIORATION DU CAPTAGE DE FINES PARTICULES DANS LE PROCEDE DE TRAITEMENT PAR MOUSSAGE PARAFFINIQUE**
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[54] **SYSTEMES ET METHODES POUR FOURNIR DES MODULES DE FORMATION AUX SYSTEMES DE FORMATION**
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[72] BAKER, JOHN ALLAN, CA
[72] TESKEY, MATTHEW ROBERT, CA
[72] BROWN, TERRI-LYNN ANNE, CA
[72] CHAPMAN, KENNETH JAMES, CA
[72] MULLINGS, OWEN CORNELIUS, CA
[71] DESIRE2LEARN INCORPORATED, CA
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[54] **LAME DE BATON DE HOCKEY**
[72] GOSSELIN, PASCAL, CA
[72] JEANNEAU, PHILIPPE, CA
[71] SPORT MASKA INC., CA
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[72] BURLES, GRANT, CA
[71] BURLES, GRANT, CA
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[54] **A SLURRY AND WASH LIQUID DISTRIBUTOR**
[54] **DISTRIBUTEUR DE BOUE ET DE LIQUIDE NETTOYANTS**
[72] FOSTER, ANDREW, AU
[71] CPG RESOURCES-MINERAL TECHNOLOGIES PTY LTD, AU
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[72] BOUCHARD, MARIO, CA
[71] LAVOIE, MICHEL, CA
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[54] **CAMERA-STYLO MANOEUVRABLE A USAGES MULTIPLES**
[72] HOSSEINA, MELIKA, CA
[71] HOSSEINA, MELIKA, CA
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[54] **OILFIELD MATERIAL BARCODE TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI PAR CODE BARRE DES MATERIAUX DE GISEMENT DE PETROLE**
[72] MACHT, DEIDRE, CA
[71] MACHT, DEIDRE, CA
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[54] **ENHANCED NATURAL GAS LIQUID RECOVERY PROCESS**
[54] **PROCESSUS DE RECUPERATION AMELIORE DU GAZ NATUREL SOUS FORME LIQUIDE**
[72] PRIM, ERIC, US
[72] BAKER, NAOMI, US
[72] GARIKIPATI, JHANSI, US
[71] PRIM, ERIC, US
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[54] **THE METHOD OF TREATMENT OF DEFORMED SPINE IN THE FRONTAL PLANE**
[54] **METHODE DE TRAITEMENT D'UNE COLONNE VERTEBRALE DEFORMEE DANS LE PLAN FRONTAL**
[72] BESKOVA, LIUDMILA, CA
[71] BESKOVA, LIUDMILA, CA
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[54] **APPAREIL ET METHODE POUR FENDRE DU BOIS**
[54] **APPARATUS AND METHOD FOR SPLITTING WOOD**
[72] HOULE, FRANCOIS, CA
[71] AGRIMETAL INC., CA
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[54] **SCARFITTEN**
[54] **FOULARDAINE**
[72] CLARKE, S. DARLENE, CA
[71] CLARKE, S. DARLENE, CA
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[54] **SYSTEME DE COMMANDE ELECTRONIQUE POUR OUTIL DE FOND DE Puits**
[72] COMEAU, LAURIER E., CA
[72] KONSCHUH, CHRISTOPHER, CA
[71] ARRIVAL OIL TOOLS, INC., CA
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[54] **COMPOSITIONS AND METHODS FOR DETERMINING GENETIC POLYMORPHISMS IN THE TMEM216 GENE**
[54] **COMPOSITIONS ET METHODES DE DETERMINATION DES POLYMORPHISMES GENETIQUES DU GENE TMEM216**
[72] GLEESON, JOSEPH G., US
[72] VALENTE, ENZA MARIA, US
[72] SILHAVY, JENNIFER, US
[72] DALLAPICCOLA, BRUNO, US
[72] BRANCATI, FRANCESCO, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **PROVIDING SYNDICATED CONTENT ASSOCIATED WITH A LINK IN RECEIVED DATA**
[54] **FOURNITURE DE CONTENU DE SYNDICATION AVEC UN LIEN DANS LES DONNEES RECUES**
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[72] RAO, MOHAN KRISHNA, CA
[72] STEELE, JAY DAVID, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2012-10-29
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[54] **TENSIONING BOW MEMBER LOCKING DEVICE FOR A FLEXIBLE COVER SYSTEM**
[54] **DISPOSITIF DE VERROUILLAGE A ETRIER TENDEUR POUR UN SYSTEME DE COUVERTURE SOUPLE**
[72] PRINCE, DONALD, US
[72] WEHNERT, RONALD A., US
[72] VOGEL, JOHN, US
[72] EGGERS, RONALD L., US
[72] REEDER, RYAN, US
[71] AERO INDUSTRIES, INC., US
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[13] A1

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[25] EN
[54] **TAPE DISPENSER AND TAKE-UP REEL FOR TAPE BACKING**
[54] **DISTRIBUTEUR DE RUBAN ET BOBINE RECEPTRICE POUR L'ENDOS DU RUBAN**
[72] FERRO, JAMES M., US
[72] KLEINEGGER, HERBERT, US
[71] THE MIDSUN GROUP, US
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[41] 2012-11-02
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[13] A1

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[25] EN
[54] **REGULATING USE OF A MOBILE COMPUTING DEVICE FOR A USER AT A SELECTED LOCATION**
[54] **REGULATION DE L'UTILISATION D'UN APPAREIL INFORMATIQUE MOBILE POUR UN UTILISATEUR A UN ENDROIT DONNE**
[72] ERB, PAUL, CA
[71] MITEL NETWORKS CORPORATION, CA
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[41] 2012-11-02
[30] US (13/068140) 2011-05-02

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[13] A1

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[54] **COLLABORATION APPLIANCE AND METHODS THEREOF**
[54] **APPAREIL PERMETTANT LE REGROUPEMENT DE FONCTIONS DE DIVERS APPAREILS ELECTRONIQUES ET METHODES CONNEXES**
[72] COUSE, PETER FRANCIS, CA
[71] MITEL NETWORKS CORPORATION, CA
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[13] A1

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[25] EN
[54] **SMILED SPLINE APPARATUS AND SMILING PROCESS FOR MANUFACTURING THE SMILED SPLINE APPARATUS**
[54] **APPAREIL A FACONNER ET A FRAISER DES CANNELURES ET PROCEDE DE FACONNAGE ET DE FRAISAGE POUR LA FABRICATION DE L'APPAREIL A FACONNER ET A FRAISER DES CANNELURES**
[72] PHEBUS, DAN E., US
[72] HAYWARD, WILLIAM H., US
[71] FAIRFIELD MANUFACTURING COMPANY, INC., US
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[13] A1

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[54] **DEMOLITION TOOL**
[54] **OUTIL DE DEMOLITION**
[72] TRICE, EVERS C., US
[71] TRICE ENTERPRISES, LLC, US
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[25] EN
[54] **ADHESIVELY BONDED FRAME SECTION FOR AGRICULTURAL SPRAYER BOOM**
[54] **SECTION DE CHASSIS A LIAISON ADHESIVE POUR FLECHE DE PULVERISATEUR A USAGE AGRICOLE**
[72] HONERMANN, JOHN PAUL, US
[72] REESE, SCOTT DAVID, US
[71] CNH AMERICA LLC, US
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[30] US (13/097,318) 2011-04-29

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[25] EN
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[54] **FLECHE DE PULVERISATEUR A USAGE AGRICOLE DONT LE MAT ET LA SECTION CENTRALE SONT ALIGNES**
[72] KALLEVIG, DANE, US
[72] HONERMANN, JOHN PAUL, US
[72] REESE, SCOTT DAVID, US
[71] CNH AMERICA LLC, US
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[54] **DEPLOYABLE OPERATOR INTERFACE FOR AN AGRICULTURAL VEHICLE**
[54] **INTERFACE UTILISATEUR DEPLOYABLE POUR VEHICULE AGRICOLE**
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[71] CNH AMERICA LLC, US
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[54] **METHOD OF CONFIRMING MOTION PARAMETERS, APPARATUS FOR THE SAME, AND MOTION ASSISTING DEVICE**
[54] **METHODE DE CONFIRMATION DE PARAMETRES DE MOUVEMENT, APPAREIL DE MESURE DESDITES MESURES ET APPAREIL D'AIDE AU MOUVEMENT**
[72] HAN, ZHENG, CN
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[30] CN (201110111559.8) 2011-04-29

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[54] **METHOD OF BALL GAME MOTION RECOGNITION, APPARATUS FOR THE SAME, AND MOTION ASSISTING DEVICE**
[54] **METHODE DE RECONNAISSANCE DE MOUVEMENT DE BALLE, APPAREIL DE MESURE DUDIT MOUVEMENT ET DISPOSITIF D'AIDE AU MOUVEMENT**
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[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING CURRENT AND GYPSUM FROM HYDROGEN SULPHIDE-CONTAINING EXHAUST GASES**
[54] **METHODE ET APPAREIL DE GENERATION DE COURANT ET DE GYPSE A PARTIR DE GAZ D'ECHAPPEMENT CONTENANT DU SULFURE D'HYDROGENE**
[72] HUELLER, ROLF, DE
[71] KNAUF GIPS KG, DE
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[54] **MAKE-UP AIR SYSTEM AND METHOD**
[54] **SYSTEME D'AIR D'APPOINT ET METHODE CONNEXE**
[72] WELLNITZ, BRIAN R., US
[72] HEIDEL, TOM P., US
[72] SINUR, RICHARD R., US
[71] BROAN-NUTONE LLC, US
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[51] **Int.Cl. G06Q 10/06 (2012.01) H04W 4/00 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REMOTE DASHBOARD IMAGE GENERATION**
[54] **SYSTEMES ET METHODES DE GENERATION D'IMAGE DE DABLEAU DE BORD A DISTANCE**
[72] CILOCI, EUGEN DAN, CA
[71] DUNDAS DATA VISUALIZATION, INC., CA
[22] 2012-02-08
[41] 2012-11-02
[30] US (61/481,391) 2011-05-02

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[51] **Int.Cl. H01B 9/06 (2006.01) E21B 43/00 (2006.01) F04B 47/06 (2006.01) F04D 13/08 (2006.01) H01B 7/00 (2006.01) H02G 15/20 (2006.01) H02K 5/12 (2006.01)**
[25] EN
[54] **ELECTRIC CABLE, ELECTRIC MOTOR AND ELECTRIC SUBMERSIBLE PUMP**
[54] **CABLE ELECTRIQUE, MOTEUR ELECTRIQUE ET POMPE SUBMERSIBLE ELECTRIQUE**
[72] KRAHN, JOHN RAYMOND, US
[72] YIN, WEIJUN, US
[72] SHAH, MANOJ RAMPRASAD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-03-01
[41] 2012-11-02
[30] US (13/098,911) 2011-05-02

[21] **2,770,725**
[13] A1

[51] **Int.Cl. B25J 5/00 (2006.01)**
[25] EN
[54] **ROBOT HAVING OBSTACLE AVOIDANCE MECHANISM**
[54] **ROBOT EQUIPE D'UN MECANISME LUI PERMETTANT D'EVITER LES OBSTACLES**
[72] ASADA, HARUHIKO H., US
[72] SARH, BRANKO, US
[72] KARASIC, GEOFFREY I., US
[71] THE BOEING COMPANY, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[41] 2012-10-30
[30] US (61/481,165) 2011-04-30
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[13] A1

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[25] EN
[54] **MIXER FOR MIXING AT LEAST TWO FLOWABLE COMPONENTS AND DISPENSING APPARATUS**
[54] **MELANGEUR PERMETTANT DE MELANGER AU MOINS DEUX COMPOSANTS FLUIDES ET APPAREIL DE DISTRIBUTION**
[72] HIEMER, ANDREAS, CH
[71] SULZER MIXPAC AG, CH
[22] 2012-03-13
[41] 2012-11-02
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[13] A1

[51] **Int.Cl. G01C 21/36 (2006.01) G06T 15/00 (2011.01) G09B 29/00 (2006.01)**
[25] EN
[54] **NAVIGATION DEVICE, METHOD OF DETERMINING A HEIGHT COORDINATE AND METHOD OF GENERATING A DATABASE**
[54] **DISPOSITIF DE NAVIGATION, METHODE DE DETERMINATION DE LA HAUTEUR D'UNE COORDONNEE ET METHODE DE GENERATION DE BASE DE DONNEES**
[72] PRYAKHIN, ALEXEY, DE
[72] IVANOV, VLADIMIR, DE
[72] FELDBAUER, THOMAS, DE
[72] KUNATH, PETER, DE
[72] STRASSENBURG-KLECIAK, MAREK, DE
[71] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[41] 2012-10-29
[30] EP (11164314.4) 2011-04-29

[21] **2,771,572**
[13] A1

[51] **Int.Cl. C08L 101/02 (2006.01) C08F 2/22 (2006.01) C08J 3/20 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 201/02 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITIONS COMPRISING ION EXCHANGE RESINS THAT DELIVER PAINT AND PRIMER PROPERTIES IN A COATING**
[54] **COMPOSES AQUEUX COMPRENANT DES RESINES D'ECHANGE D'IONS QUI FOURNISSENT DES PROPRIETES DE PEINTURE ET D'APPRET A UN REVETEMENT**
[72] LUCKENBACH, MONICA ANN, US
[72] ZHANG, WEI, US
[72] PRESSLEY, OZZIE MOORE, US
[72] BOHLING, JAMES CHARLES, US
[71] ROHM AND HAAS COMPANY, US
[22] 2012-03-21
[41] 2012-10-29
[30] US (61/480,607) 2011-04-29
[30] US (61/497,253) 2011-06-15

[21] **2,771,763**
[13] A1

[51] **Int.Cl. C08L 101/02 (2006.01) C08F 2/22 (2006.01) C08J 3/20 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 201/02 (2006.01)**
[25] EN
[54] **STABILIZED AQUEOUS COMPOSITIONS COMPRISING CATIONIC POLYMERS THAT DELIVER PAINT AND PRIMER PROPERTIES IN A COATING**
[54] **COMPOSES AQUEUX STABILISES COMPRENANT DES POLYMERES CATIONIQUES QUI FOURNISSENT DES PROPRIETES DE PEINTURE ET D'APPRET A UN REVETEMENT**
[72] FAULK, RONALD C., US
[72] PRESSLEY, OZZIE MOORE, US
[72] LUCKENBACH, MONICA ANN, US
[72] ZHANG, WEI, US
[71] ROHM AND HAAS COMPANY, US
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[41] 2012-10-29
[30] US (61/480,591) 2011-04-29
[30] US (61/497,237) 2011-06-15

[21] **2,772,397**
[13] A1

[51] **Int.Cl. H02M 5/42 (2006.01) H02M 1/08 (2006.01) H02M 7/44 (2006.01)**
[25] EN
[54] **RESONANT CIRCUIT INVERTER WITH CONTROLLABLE OPERATING POINT**
[54] **ONDULEUR DE CIRCUIT RESONANT AVEC POINT D'OPERATION CONTROLABLE**
[72] EL GHARIB, SAMIR, DE
[72] BAJAN, LIVIU, DE
[71] AEG POWER SOLUTIONS B.V., NL
[22] 2012-03-22
[41] 2012-10-29
[30] EP (11 164 316.9) 2011-04-29

[21] **2,772,423**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/115 (2006.01)**
[25] EN
[54] **CIRCULAR STAPLER WITH CONTROLLED TISSUE COMPRESSION**
[54] **AGRAFEUSE CIRCULAIRE AVEC REGULATION DE LA COMPRESSION TISSULAIRE**
[72] MOZDZIERZ, PATRICK, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-03-26
[41] 2012-10-29
[30] US (13/097,242) 2011-04-29

[21] **2,772,511**
[13] A1

[51] **Int.Cl. H04L 12/56 (2006.01) H04W 80/10 (2009.01)**
[25] EN
[54] **OBTAINING SERVICES THROUGH A LOCAL NETWORK**
[54] **OBTENTION DE SERVICES AU MOYEN D'UN RESEAU LOCAL**
[72] MAHARANA, BHAGABATI PRASAD, US
[72] CONNELLY, MICHAEL, US
[72] KOTAY, SREE, US
[72] PEDAPROLU, HARI VENKATRAM, US
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[54] **DYNAMIC SCALE WITH MULTIPLE WEIGHING PANS, AND METHOD TO OPERATE THE DYNAMIC SCALE**
[54] **BALANCE DYNAMIQUE EQUIPEE DE PLUSIEURS PLATEAUX DE PESEE ET METHODE DE FONCTIONNEMENT DE LADITE BALANCE**
[72] SCHLAAFF, TORSTEN, DE
[72] KIESER, AXEL, DE
[72] HUEBLER, UWE, DE
[71] FRANCOTYP-POSTALIA GMBH, DE
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[54] **BLOOD FLOW CHAMBER/ SYSTEM TO BE COUPLED WITH GLUCOSE SENSOR AND INSULIN/ GLUCOSE INFUSION PUMP FOR TREATMENT OF INSULIN DEPENDENT DIABETES PATIENTS**
[54] **CHAMBRE/SYSTEME DE CIRCULATION SANGUINE JUMEELEE A UN CAPTEUR DE GLUCOSE ET A UNE POMPE A PERFUSION D'INSULINE/GLUCOSE POUR LE TRAITEMENT DES PATIENTS DIABETIQUE INSULINO-DEPENDANTS**
[72] HOSSEINA, MELIKA, CA
[71] HOSSEINA, MELIKA, CA
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[54] **KEYPAD HAVING A CURVED SHAPE**
[54] **CLAVIER A FORME ARRONDIE**
[72] CHEN, CHAO, CA
[72] HUANG, LI, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **SURGICAL CLIP APPLIER INCLUDING CLIP RELIEF FEATURE**
[54] **APPLICATEUR DE PINCES CHIRURGICALES MUNI D'UNE DEGRAFEUSE**
[72] ZAMMATARO, TOM, US
[72] CRESTON, BRIAN J., US
[71] TYCO HEALTHCARE GROUP LP, US
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[54] **APPARATUS AND METHOD OF FORMING BARBS ON A SUTURE**
[54] **APPAREIL ET METHODE DE FORMATION DE SUTURES A POINTES**
[72] PRIBANIC, RUSSELL, US
[72] MARCZYK, STANISLAW, US
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[54] **APPARATUS AND METHOD OF FORMING BARBS ON A SUTURE**
[54] **APPAREIL ET METHODE DE FORMATION DE SUTURES A POINTES**
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[72] PRIBANIC, RUSSELL, US
[71] TYCO HEALTHCARE GROUP LP, US
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[25] EN
[54] **METHOD OF GENERATING A DATABASE, NAVIGATION DEVICE AND METHOD OF DETERMINING HEIGHT INFORMATION**
[54] **METHODE DE CREATION D'UNE BASE DE DONNEES POUR DISPOSITIF DE NAVIGATION ET METHODE PERMETTANT DE DETERMINER LA HAUTEUR**
[72] IVANOV, VLADIMIR, DE
[72] SPINDLER, CARSTEN-CHRISTIAN, DE
[72] SCHUETZ, SIMON, DE
[72] FISCHER, MARTIN, DE
[71] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
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[25] EN
[54] **DATABASE FOR A NAVIGATION DEVICE, METHOD OF OUTPUTTING A THREE-DIMENSIONAL REPRESENTATION OF A TERRAIN AND METHOD OF GENERATING A DATABASE**
[54] **BASE DE DONNEES POUR DISPOSITIF DE NAVIGATION, METHODE DE GENERATION D'UNE REPRESENTATION TRIDIMENSIONNELLE D'UN TERRAIN ET METHODE DE CREATION D'UNE BASE DE DONNEES**
[72] STRASSENBURG-KLECIAK, MAREK, DE
[72] KUNATH, PETER, DE
[72] PRYAKHIN, ALEXEY, DE
[72] FELDBAUER, THOMAS, DE
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[54] **SURGICAL STAPLING APPARATUS**
[54] **AGRAFEUSE CHIRURGICALE**
[72] SHAH, SACHIN, US
[72] OLSON, LEE, US
[72] MOZDZIERZ, PATRICK, US
[72] SIMPSON, RICHARD, US
[72] GOLEBIESKI, KEVIN, US
[72] GADDY, ANTHONY, US
[72] ARANYI, ERNIE, US
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[25] EN
[54] **SHINGLE WITH REINFORCED NAIL ZONE AND METHOD OF MANUFACTURING**
[54] **BARDEAU RENFORCE D'UNE ZONE DE CLOUS ET METHODE DE FABRICATION**
[72] BELT, JAMES S., US
[72] ELLIOTT, BERT W., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[54] **BLOWER ASSEMBLY**
[54] **VENTILATEUR SOUFFLANT**
[72] STEWART, JEFFREY L., US
[72] HUDGINS, MARK, US
[72] BEASON, KIRK W., US
[72] JAMESON, RICHARD LEE, US
[71] TRANE INTERNATIONAL INC., US
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[54] **DISC FILTER**
[54] **FILTRE A DISQUES**
[72] GASMAN, MIKA, FI
[72] KANKAANPAA, VEIKKO, FI
[71] METSO PAPER, INC., FI
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[25] EN
[54] **SYSTEM AND METHOD FOR CHARGING CAPACITORS OF AN ELECTRIC VEHICLE**
[54] **SYSTEME ET METHODE DE CHARGE DE CONDENSATEURS DANS UN VEHICULE ELECTRIQUE**
[72] VILAR, ERIC, US
[72] SINGH, BRIJ N., US
[72] WU, LONG, US
[72] VILAR, ZIMIN W., US
[72] WEST, ORRIN B., US
[71] DEERE AND COMPANY, US
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[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **APPAREIL ELECTRONIQUE PORTATIF ET METHODE DE COMMANDE DE CELUI-CI**
[72] WINGER, LYALL KENNETH, CA
[72] DELUCA, MICHAEL JOSEPH, US
[72] HIRSCH, ALEXANDER SAMSON, US
[71] RESEARCH IN MOTION LIMITED, CA
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[21] **2,773,830**
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[25] EN
[54] **ELECTRIC MACHINE ASSEMBLY WITH FAIL-SAFE ARRANGEMENT**
[54] **MACHINE ELECTRIQUE A SECURITE INTEGREE**
[72] DOOLEY, KEVIN ALLAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **HIGH DENSITY POLYETHYLENE BLEND FILMS**
[54] **PELLICULES FAITES D'UN MELANGE DE POLYETHYLENE HAUTE DENSITE**
[72] PRISCAL, MICHAEL DREW, US
[72] MENGEL, MATTHEW LEROY, US
[72] GLASER, KEVIN DAVID, US
[72] NELSON, KEVIN PHILIP, US
[72] OSBORN, CHRISTOPHER LYNN, US
[72] BARR, CURTIS RANDOLPH, US
[71] CURWOOD, INC., US
[22] 2012-04-10
[41] 2012-11-03
[30] US (13/100,250) 2011-05-03

[21] **2,773,944**
[13] A1

[51] **Int.Cl. B01D 33/23 (2006.01)**
[25] EN
[54] **FASTENING ELEMENT**
[54] **DISPOSITIF DE FIXATION**
[72] KOPRA, ARI, FI
[72] BULLER, JYRKI, FI
[72] HILJANEN, ANTTI, FI
[72] HYYTIAINEN, HARRI, FI
[72] VAATANEN, RISTO, FI
[72] RIIHARI, PETTERI, FI
[71] METSO PAPER, INC., FI
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[13] A1

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[25] FR
[54] **PASSAGE D'UN ETAT DE NON SYNCHRONISATION A UN ETAT DE SYNCHRONISATION ENTRE UN MOTEUR ET UN ROTOR**
[54] **PASSAGE FROM A NON SYNCHRONIZED STATE TO A SYNCHRONIZED STATE BETWEEN AN ENGINE AND A ROTOR**
[72] ROSSOTTO, REGIS, FR
[71] EUROCOPTER, FR
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[41] 2012-10-29
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[54] **HEADER HEIGHT CONTROL WITH CLOSED CENTER PUMP**
[54] **REGULATION DE LA HAUTEUR DE COUPE AVEC POMPE A CENTRE FERME**
[72] DENEALT, DUSTIN D., US
[72] RITTER, AARON S., US
[71] DEERE & COMPANY, US
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[41] 2012-11-03
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[51] **Int.Cl. A61L 2/24 (2006.01) B01L 99/00 (2010.01) A47L 15/50 (2006.01)**
[25] EN
[54] **UNIVERSAL SHELVING SYSTEM**
[54] **SYSTEME DE RAYONNAGE UNIVERSEL**
[72] GRAVEL, CLAUDE, CA
[72] ROBERT, MAXIME, CA
[72] SERLI, LUCA, CA
[71] STERIS INC., US
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[30] US (61/481984) 2011-05-03

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[51] **Int.Cl. F16K 31/06 (2006.01) F16K 7/00 (2006.01) F16K 31/04 (2006.01) F23N 1/00 (2006.01) F24C 3/12 (2006.01)**
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[54] **SOUPAPES DE COMMANDE DE DEBIT DE GAZ MULTIETAGES**
[72] BROKER, JOHN, US
[72] STARK, MARK H., US
[72] PANIMADAI RAMASWANY, SHWETA ANNA PURANI, US
[72] SANTINANAVAT, MICHAEL C., US
[71] EMERSON ELECTRIC CO., US
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[41] 2012-11-03
[30] US (13/099,763) 2011-05-03

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[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/00 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR FORMING A MEDIA PLAY-OUT LIST**
[54] **APPAREIL PERMETTANT DE CREER UNE LISTE DE LECTURE ET METHODE CONNEXE**
[72] AGAR, JOHN MICHAEL, CA
[72] BOUCHER, ANTOINE GILLES JOSEPH, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **JOINT PRINCIPAL THERMOMETRECISSABLE A FROID**
[72] LUZZI, GLENN J., US
[71] RICHARDS MANUFACTURING COMPANY, US
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[51] **Int.Cl. A01D 41/14 (2006.01) A01D 47/00 (2006.01) A01D 75/00 (2006.01)**
[25] EN
[54] **SENSOR FOR A HEADER HEIGHT CONTROL SYSTEM**
[54] **CAPTEUR POUR SYSTEME DE REGLAGE DE LA HAUTEUR DE COUPE**
[72] SILVER, DENNIS P., US
[72] VANDEVEN, MICHAEL L., US
[72] BOMLENY, DUANE M., US
[72] HEIM, DANIEL M., US
[71] DEERE & COMPANY, US
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[41] 2012-11-02
[30] US (13/098,666) 2011-05-02

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[13] A1
[51] **Int.Cl. A23D 9/04 (2006.01) A23K 1/14 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING THE NUTRITIONAL VALUE OF RAPESEED AND RAPE PRODUCTS WITH DECREASED OIL CONTENT**
[54] **METHODE PERMETTANT D'ACCROITRE LA VALEUR NUTRITIVE DU COLZA ET DES PRODUITS QUI EN SONT DERIVES DONT LA TENEUR EN HUILE EST REDUITE**
[72] BAKOS, ZOLTAN, HU
[72] PANDUR, JOZSEF, HU
[72] FEKETE, IMRE, HU
[71] ROP REPCE-OIAJ-PELLET KFT., HU
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[25] EN
[54] **FLAME DEFLECTOR FOR A WATER HEATER PILOT BURNER**
[54] **DEFLECTEUR DE FLAMME POUR BRULEUR DE VEILLEUSE SUR CHAUFFE-EAU**
[72] CHANASYK, LARRY, CA
[72] VIRAG, TIBOR, CA
[71] A. O. SMITH CORPORATION, US
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[13] A1
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[25] EN
[54] **BOGIE UNDERCARRIAGE DESIGN WITH RIGIDLY MOUNTED TRACK ROLLER**
[54] **CONCEPTION D'ATTERISSEUR A BOGIE AVEC GALET DE ROULEMENT SOLIDEMENT FIXE**
[72] WODRICH, TIMOTHY D., US
[71] DEERE & COMPANY, US
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[25] EN
[54] **METHODS AND SYSTEMS FOR CONDUCTING PAYMENT TRANSACTIONS**
[54] **METHODES ET SYSTEMES POUR L'EXECUTION DES OPERATIONS DE PAIEMENT**
[72] GROAT, MICHAEL JOHN, US
[72] WHITE, CONOR ROBERT, US
[71] DAON HOLDINGS LIMITED, GB
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[30] US (13/097,135) 2011-04-29

[21] **2,775,188**
[13] A1

[51] **Int.Cl. A61M 5/32 (2006.01)**
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[54] **SAFETY PEN NEEDLE ASSEMBLY**
[54] **ENSEMBLE AIGUILLE DE STYLO SECURISE**
[72] LIMAYE, AMIT UDAY, US
[71] BECTON, DICKINSON AND COMPANY, US
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[41] 2012-10-28
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[25] EN
[54] **TRANSFORMER STRUCTURE FOR SMART LOAD BALANCING**
[54] **STRUCTURE DE TRANSFORMATEUR POUR L'EQUILIBRAGE INTELLIGENT DES CHARGES**
[72] SHAH, MANOJ RAMPRASAD, US
[72] REID, ANDREW ANDRE, US
[72] NIELSEN, MATTHEW CHRISTIAN, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2012-10-29
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[21] **2,775,226**
[13] A1

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[25] EN
[54] **CHARGING SYSTEMS FOR USE WITH ELECTRIC VEHICLES AND METHODS OF MONITORING SAME**
[54] **SYSTEMES DE RECHARGE POUR VEHICULES ELECTRIQUES ET METHODES DE SURVEILLANCE DESDITS SYSTEMES**
[72] ALEXANDER, GEORGE WILLIAM, US
[72] BOOT, JOHN CHRISTOPHER, US
[72] REE, BRADLEY RICHARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-04-19
[41] 2012-10-29
[30] US (13/097,902) 2011-04-29

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[13] A1

[51] **Int.Cl. G21C 9/06 (2006.01)**
[25] EN
[54] **NUCLEAR POWER PLANT AND METHOD OF OPERATING IT**
[54] **CENTRALE NUCLEAIRE ET METHODE D'EXPLOITATION**
[72] WADA, YOICHI, JP
[72] OHTSUKA, MASAYA, JP
[72] NISHIKAWA, HIDEAKI, JP
[71] HITACHI-GE NUCLEAR ENERGY, LTD., JP
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[30] JP (2011-100837) 2011-04-28

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[13] A1

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[25] EN
[54] **GAS TURBINE ENGINE MODULE ADAPTER TO A CARRIER**
[54] **ADAPTATEUR DE MODULE DE TURBOMOTEUR A GAZ DE TRANSPORTEUR**
[72] MONGEAU, STEPHANE, CA
[72] BARRETTE, REAL, CA
[72] REINHARDT, GREGORY, US
[72] SWIDERSKI, JOSEPH J., CA
[72] POLLOCK, DOUGLAS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2012-04-20
[41] 2012-11-03
[30] US (13/099,681) 2011-05-03

[21] **2,775,257**
[13] A1

[51] **Int.Cl. F26B 21/08 (2006.01) D06F 58/26 (2006.01) F24F 3/153 (2006.01)**
[25] EN
[54] **HEAT REFLUX DRYING MACHINE UTILIZING INLET/OUTLET AIR TEMPERATURE DIFFERENCE TO CONDENSE WATER**
[54] **APPAREIL DE SECHAGE A REFLUX DE CHALEUR UTILISANT LA DIFFERENCE ENTRE LA TEMPERATURE DE L'AIR D'ENTREE ET DE L'AIR DE SORTIE POUR CONDENSER L'EAU**
[72] YANG, TAI-HER, TW
[71] YANG, TAI-HER, TW
[22] 2012-04-20
[41] 2012-10-29
[30] US (13/097,195) 2011-04-29

[21] **2,775,270**
[13] A1

[51] **Int.Cl. A47C 7/44 (2006.01) A47C 1/024 (2006.01)**
[25] EN
[54] **A CHAIR WITH TILTING BACKREST**
[54] **CHAISE A DOSSIER INCLINABLE**
[72] PIRETTI, GIANCARLO, IT
[71] PRO-CORD S.P.A., IT
[22] 2012-04-23
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[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING AIRCRAFT ICING CONDITIONS**
[54] **APPAREIL ET METHODE DE DETECTION DES CONDITIONS DE GIVRAGE SUR UN AERONEF**
[72] RAY, MARK D., US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2012-04-25
[41] 2012-10-29
[30] US (13/098,050) 2011-04-29

[21] **2,775,299**
[13] A1

[51] **Int.Cl. C12N 9/74 (2006.01) A61K 38/48 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **THROMBIN ISOLATED FROM BLOOD AND BLOOD FRACTIONS**
[54] **THROMBINE ISOLE A PARTIR DU SANG ET DE FRACTIONS SANGUINES**
[72] OVERHOLSER, HILLARY, US
[72] WOODSELL-MAY, JENNIFER E., US
[71] BIOMET BIOLOGICS, LLC, US
[22] 2012-04-24
[41] 2012-11-02
[30] US (13/099,087) 2011-05-02

[21] **2,775,333**
[13] A1

[51] **Int.Cl. G01V 1/34 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD OF ADAPTIVE ANGULAR EXTRAPOLATION FOR REVERSE TIME MIGRATION THREE DIMENSIONAL ANGLE GATHERS**
[54] **DISPOSITIF ET METHODE D'EXTRAPOLATION ANGULAIRE ADAPTATIVE DE REGROUPEMENTS D'ANGLES TRIDIMENSIONNELS EN TEMPS INVERSE**
[72] TANG, BING, FR
[72] ZHANG, YU, FR
[72] XU, SHENG, FR
[71] CGGVERITAS SERVICES SA, FR
[22] 2012-04-26
[41] 2012-10-28
[30] US (61/479,969) 2011-04-28

[21] **2,775,341**
[13] A1

[51] **Int.Cl. B64D 15/12 (2006.01) F25C 5/08 (2006.01)**
[25] EN
[54] **ICE PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION CONTRE LE GIVRE**
[72] MULLEN, JAMES, US
[72] SCHROEDER, GREGORY, US
[71] GOODRICH CORPORATION, US
[22] 2012-04-26
[41] 2012-11-03
[30] US (61/482,169) 2011-05-03

[21] **2,775,362**
[13] A1

[51] **Int.Cl. A47L 9/00 (2006.01) A47L 11/20 (2006.01)**
[25] EN
[54] **AIR FLOW PATH TO COOL A VACUUM CLEANER BELT**
[54] **CANAL DE CIRCULATION D'AIR POUR REFROIDIR LA COURROIE D'UN ASPIRATEUR**
[72] KIERN, BRUCE, US
[72] OVERHOLT, JONATHAN, US
[72] MORGAN, CHARLES JEFF, US
[72] MCCLEAREN, VICTOR BRENT, US
[71] ORECK HOLDINGS, LLC, US
[22] 2012-04-24
[41] 2012-11-02
[30] US (13/099,085) 2011-05-02

[21] **2,775,406**
[13] A1

[51] **Int.Cl. C08L 23/16 (2006.01) B29D 7/00 (2006.01) C08J 3/24 (2006.01) C08K 3/00 (2006.01) C08K 3/18 (2006.01) C08K 5/14 (2006.01) C08L 33/00 (2006.01) C08L 57/00 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **SURFACE COVERING MATERIALS AND PRODUCTS**
[54] **MATERIAUX ET PRODUITS DE REVETEMENT**
[72] FITZBACK, STEPHANE, CA
[72] MERCIER, JEAN-CLAUDE, CA
[71] AMERICAN BILTRITE LTD., CA
[22] 2012-04-25
[41] 2012-10-29
[30] US (61/480,669) 2011-04-29

[21] **2,775,409**
[13] A1

[51] **Int.Cl. A61L 9/015 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **ISOLATOR**
[54] **ISOLATEUR**
[72] KOBAYASHI, KOICHI, JP
[72] YAMAMOTO, HIROSHI, JP
[72] YOKOI, YASUHIKO, JP
[71] PANASONIC HEALTHCARE CO., LTD., JP
[22] 2012-04-26
[41] 2012-10-28
[30] JP (2011-102047) 2011-04-28

[21] **2,775,411**
[13] A1

[51] **Int.Cl. A61L 9/015 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **ISOLATOR**
[54] **ISOLATEUR**
[72] YOKOI, YASUHIKO, JP
[72] KOBAYASHI, KOICHI, JP
[72] YAMAMOTO, HIROSHI, JP
[71] PANASONIC HEALTHCARE CO., LTD., JP
[22] 2012-04-26
[41] 2012-10-28
[30] JP (2011-102048) 2011-04-28

[21] **2,775,412**
[13] A1

[51] **Int.Cl. C12M 1/26 (2006.01) C12M 1/00 (2006.01) C12M 1/36 (2006.01) C12M 3/00 (2006.01) C12N 1/00 (2006.01) C12Q 1/24 (2006.01)**
[25] EN
[54] **ISOLATOR AND METHOD FOR MOVING CULTURE**
[54] **ISOLATEUR ET METHODE DE DEPLACEMENT DES CULTURES**
[72] BUSUJIMA, HIROKI, JP
[72] KOBAYASHI, KOICHI, JP
[72] YAMAMOTO, HIROSHI, JP
[72] YOKOI, YASUHIKO, JP
[71] PANASONIC HEALTHCARE CO., LTD., JP
[22] 2012-04-26
[41] 2012-10-28
[30] JP (2011-102046) 2011-04-28

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[21] **2,775,416**
[13] A1

[51] **Int.Cl. H04W 40/02 (2009.01) H04W 40/20 (2009.01) H04W 40/22 (2009.01) G08C 17/02 (2006.01)**
[25] EN
[54] **MULTI-PATH RADIO TRANSMISSION INPUT/OUTPUT DEVICES, NETWORK, SYSTEMS AND METHODS WITH ON DEMAND, PRIORITIZED ROUTING PROTOCOL**
[54] **UNITES D'ENTREE/SORTIE, RESEAUX, SYSTEMES ET METHODES POUR LA TRANSMISSION RADIO MULTIVOIE AVEC PROTOCOLE DE ROUTAGE PRIORISE SUR DEMANDE**
[72] COURTICE, HARRY JOHN, AU
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2012-04-26
[41] 2012-10-29
[30] US (13/097,548) 2011-04-29

[21] **2,775,428**
[13] A1

[51] **Int.Cl. F25B 39/02 (2006.01) F28F 1/24 (2006.01)**
[25] EN
[54] **LOW CHARGE HEAT EXCHANGER IN A SEALED REFRIGERATION SYSTEM**
[54] **ECHANGEUR DE CHALEUR A FAIBLE CHARGE DANS UN SYSTEME DE REFRIGERATION SCELLE**
[72] MAY, JASON ANDREW, US
[72] JESSIE, JEFFREY, US
[72] ZENTNER, MARTIN MITCHELL, US
[72] KEMPIAK, MICHAEL JOHN, US
[72] JUNGE, BRENT ALDEN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-04-19
[41] 2012-11-03
[30] US (13/099,575) 2011-05-03

[21] **2,775,429**
[13] A1

[51] **Int.Cl. B64C 17/02 (2006.01) A63H 27/133 (2006.01) A63H 27/22 (2006.01)**
[25] EN
[54] **SELF-RIGHTING FRAME AND AERONAUTICAL VEHICLE**
[54] **CADRE A REDRESSEMENT AUTOMATIQUE ET VEHICULE AERONAUTIQUE**
[72] YAN, GAOFEI, US
[72] DEES, JAMES, US
[71] DEES, JAMES, US
[71] YAN, GAOFEI, US
[22] 2012-04-27
[41] 2012-10-28
[30] US (13/096,168) 2011-04-28

[21] **2,775,434**
[13] A1

[51] **Int.Cl. B01D 33/44 (2006.01) B01D 33/06 (2006.01)**
[25] EN
[54] **FILTER DEVICE, METHOD FOR ITS OPERATION AND USE THEREOF**
[54] **FILTRE, METHODE DE FONCTIONNEMENT DU FILTRE ET UTILISATION DU FILTRE**
[72] PEUKER, URS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-04-30
[41] 2012-11-02
[30] EP (11164457) 2011-05-02

[21] **2,775,436**
[13] A1

[51] **Int.Cl. A63H 17/00 (2006.01) A63H 17/26 (2006.01) A63H 17/36 (2006.01)**
[25] EN
[54] **TOY VEHICLE**
[54] **VEHICULE JOUET**
[72] DERMAN, SCOTT HART, US
[72] VERBERA, STEVEN, US
[72] KENNEY, TYLER, US
[71] MATTEL, INC., US
[22] 2012-04-30
[41] 2012-10-29
[30] US (61/518,167) 2011-04-29
[30] US (13/455,882) 2012-04-25

[21] **2,775,437**
[13] A1

[51] **Int.Cl. A63H 18/00 (2006.01)**
[25] EN
[54] **TOY VEHICLE TRACK SET AND TARGET GAME**
[54] **ENSEMBLE DE PISTES ET DE CIBLES POUR VEHICULE JOUET**
[72] OSTENDORFF, ERIC, US
[72] NUTTALL, MICHAEL, US
[71] MATTEL, INC., US
[22] 2012-04-30
[41] 2012-10-29
[30] US (61/480,478) 2011-04-29

[21] **2,775,441**
[13] A1

[51] **Int.Cl. C08G 69/20 (2006.01)**
[25] EN
[54] **COMPOSITION FOR ANIONIC LACTAM POLYMERIZATION**
[54] **FORMULATION POUR LA POLYMERISATION ANIONIQUE DU LACTAME**
[72] BERGMANN, KLAUS, DE
[72] KLITSCHKE, JAN, DE
[71] BRUEGGEMANNCHEMICAL L. BRUEGGEMANN KG, DE
[22] 2012-05-02
[41] 2012-11-03
[30] EP (11003614.2) 2011-05-03

[21] **2,775,442**
[13] A1

[51] **Int.Cl. B29B 15/10 (2006.01) B29C 70/06 (2006.01) C08J 5/06 (2006.01) D06M 15/19 (2006.01)**
[25] EN
[54] **IMPREGNATION SECTION WITH UPSTREAM SURFACE AND METHOD FOR IMPREGNATING FIBER ROVINGS**
[54] **SECTION D'IMPREGNATION AVEC SURFACE EN AMONT ET METHODE D'IMPREGNATION DES RUBANS DE FIBRES**
[72] JOHNSON, AARON H., US
[72] REGAN, TIMOTHY A., US
[72] EASTEP, DAVID W., US
[71] TICONA LLC, US
[22] 2012-04-26
[41] 2012-10-29
[30] US (US 61/480,448) 2011-04-29

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[21] **2,775,445**
[13] A1

[51] **Int.Cl. B29B 15/10 (2006.01) B29C 70/06 (2006.01) C08J 5/06 (2006.01) D06M 15/19 (2006.01)**
[25] EN
[54] **DIE AND METHOD FOR IMPREGNATING FIBER ROVINGS**
[54] **MATRICE ET METHODE D'IMPREGNATION DES RUBANS DE FIBRES**
[72] JOHNSON, AARON H., US
[72] EASTEP, DAVID W., US
[72] REGAN, TIMOTHY A., US
[71] TICONA LLC, US
[22] 2012-04-26
[41] 2012-10-29
[30] US (61/480,445) 2011-04-29
[30] US (61/480,456) 2011-04-29

[21] **2,775,452**
[13] A1

[51] **Int.Cl. B60W 10/04 (2006.01) B60K 31/00 (2006.01) B60W 10/10 (2012.01) F16H 59/36 (2006.01) F16H 63/50 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SYNCHRONIZING ENGINE AND TRANSMISSION SYSTEM OPERATION WITHIN AN AGRICULTURAL VEHICLE**
[54] **SYSTEME ET METHODE DE SYNCHRONISATION DU SYSTEME MOTOPROPULSEUR D'UN VEHICULE AGRICOLE**
[72] RINGWALD, JUSTIN, US
[72] RUPPERT, REX LEROY, US
[71] CNH AMERICAN LLC, US
[22] 2012-04-26
[41] 2012-10-29
[30] US (13/097,302) 2011-04-29

[21] **2,775,458**
[13] A1

[51] **Int.Cl. H02K 3/32 (2006.01)**
[25] EN
[54] **INSULATING CAP FOR AN END WINDING OF AN ELECTRICAL MACHINE WORKING AT HIGH VOLTAGE AND MACHINE HAVING SUCH AN INSULATING CAP**
[54] **CAPUCHON ISOLANT POUR LA DEVELOPPANTE D'UNE MACHINE ELECTRIQUE FONCTIONNANT A TENSION ELEVEE ET MACHINE MUNIE D'UN TEL CAPUCHON ISOLANT**
[72] KOEPFLER, ANDREAS, DE
[72] KLAMT, THOMAS, CH
[72] HUWYLER, MARKUS, CH
[71] ALSTOM HYDRO FRANCE, FR
[22] 2012-04-26
[41] 2012-10-29
[30] CH (00732/11) 2011-04-29
[30] CH (00861/11) 2011-05-20

[21] **2,775,491**
[13] A1

[51] **Int.Cl. F01D 21/04 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **TURBINE ENGINE AND LOAD REDUCTION DEVICE THEREOF**
[54] **MOTEUR A TURBINE ET DISPOSITIF DE REDUCTION DE CHARGE DE CE DERNIER**
[72] STEEN, TOD ROBERT, US
[72] KANG, WEIZE, US
[72] ADAM, DAVID PAUL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-04-26
[41] 2012-10-28
[30] US (13/096,645) 2011-04-28

[21] **2,775,493**
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND COMPUTING MODULE FOR DETERMINING PITCH ANGLE ADJUSTMENT SIGNALS OF A WIND TURBINE BASED ON THE MAXIMUM ROTATIONAL SPEED**
[54] **METHODE ET MODULE DE CALCUL POUR ETABLIR LES SIGNAUX DE REGLAGE DE L'ANGLE DE CALAGE D'UNE EOLIENNE EN FONCTION DE LA VITESSE DE ROTATION MAXIMALE**
[72] ESBENSEN, THOMAS, DK
[72] HOEGH, GUSTAV, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-05-01
[41] 2012-11-03
[30] EP (11164590) 2011-05-03

[21] **2,775,498**
[13] A1

[51] **Int.Cl. F02C 3/04 (2006.01)**
[25] EN
[54] **CENTRIFUGAL COMPRESSOR ASSEMBLY WITH STATOR VANE ROW**
[54] **COMPRESSEUR CENTRIFUGE AVEC RANGEE D'AUBES DE STATOR**
[72] MOUSSA, ZAHER MILAD, US
[72] MILLER, DAVID PAUL, US
[72] PARKER, DAVID VICKERY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-04-26
[41] 2012-10-28
[30] US (13/096,295) 2011-04-28

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[21] **2,775,504**
[13] A1

[51] **Int.Cl. F16L 41/08 (2006.01) B65D 25/02 (2006.01) B65D 90/00 (2006.01) B65D 90/04 (2006.01)**
[25] EN
[54] **FITTING FOR A PLASTIC-LINED TANK, AND METHOD FOR MANUFACTURING A TANK INCORPORATING SAME**
[54] **RACCORD POUR RESERVOIR A REVETEMENT PLASTIQUE ET METHODE DE FABRICATION DUDIT RESERVOIR**
[72] HASELOH, PETER G., CA
[72] MANUEL, KIRSTE ANN, CA
[71] HASELOH, PETER G., CA
[71] MANUEL, KIRSTE ANN, CA
[22] 2012-04-30
[41] 2012-10-28
[30] US (61/480,329) 2011-04-28

[21] **2,775,506**
[13] A1

[51] **Int.Cl. G01N 15/10 (2006.01)**
[25] EN
[54] **METHOD AND PARTICLE ANALYZER FOR DETERMINING A BROAD PARTICLE SIZE DISTRIBUTION**
[54] **METHODE ET ANALYSEUR DE PARTICULES POUR DETERMINER LA REPARTITION DES PARTICULES PAR TAILLE**
[72] MERCHANT, CLARK ADRIEN, CA
[72] OMA, PETER, CA
[72] KING, FREDERICK DAVID, CA
[71] PROTEINSIMPLE, US
[22] 2012-04-30
[41] 2012-10-29
[30] US (13/097,285) 2011-04-29

[21] **2,775,508**
[13] A1

[51] **Int.Cl. E04B 1/64 (2006.01) E04B 1/62 (2006.01) E04B 2/00 (2006.01) E04B 2/28 (2006.01)**
[25] EN
[54] **MORTAR AND DEBRIS COLLECTION SYSTEM FOR MASONRY CAVITY WALLS**
[54] **SYSTEME DE COLLECTE DE MORTIER ET DEBRIS POUR LES MURS DE MACONNERIE CREUX**
[72] KEENE, JAMES R., US
[71] KEENE BUILDING PRODUCTS CO., INC., US
[22] 2012-05-02
[41] 2012-11-03
[30] US (13/099,423) 2011-05-03

[21] **2,775,512**
[13] A1

[51] **Int.Cl. A01G 3/02 (2006.01) B26B 13/06 (2006.01)**
[25] EN
[54] **MULTIPLE CUT ZONE BLADE ASSEMBLY FOR A HAND OPERATED CUTTING TOOL**
[54] **LAMES A ZONE DE COUPE MULTIPLE POUR OUTIL DE COUPE MANUEL**
[72] BURGER, JEFFREY ROBERT, US
[72] LEE, HYOK, US
[72] MAGANA, ANTHONY, US
[72] ATNIP, TIMOTHY EDWARD, US
[72] ALEXANDER, LAURA WINFIELD, US
[72] WOLF, JAMES, US
[72] SVENDSEN, SEAN WESLEY, US
[71] CORONA CLIPPER, INC., US
[22] 2012-05-02
[41] 2012-11-02
[30] US (13/099,229) 2011-05-02

[21] **2,775,513**
[13] A1

[51] **Int.Cl. G06Q 20/40 (2012.01) G07F 19/00 (2006.01)**
[25] EN
[54] **INTERCHANGE REPORTING MANAGER**
[54] **GESTIONNAIRE DE RAPPORTS D'ECHANGE**
[72] DESHMUKH, PRASAD S., US
[72] REDDY, MOHANA MURALI RAMACHANDRA, US
[72] VASQUEZ, MARGARET C., US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[22] 2012-05-02
[41] 2012-11-02
[30] US (61/481,611) 2011-05-02

[21] **2,775,516**
[13] A1

[51] **Int.Cl. F41B 11/32 (2006.01) F16L 37/28 (2006.01) F41B 11/06 (2006.01)**
[25] EN
[54] **QUICK-CONNECT COUPLING**
[54] **RACCORD RAPIDE**
[72] LONGPRE, CLAUDE, CA
[72] KIROUAC, FERN, CA
[71] LONGPRE, CLAUDE, CA
[71] KIROUAC, FERN, CA
[22] 2012-04-27
[41] 2012-10-29
[30] US (61/480,628) 2011-04-29

[21] **2,775,517**
[13] A1

[51] **Int.Cl. A61B 17/34 (2006.01) A61B 17/02 (2006.01)**
[25] EN
[54] **SURGICAL RETRACTOR INCLUDING POLYGONAL ROLLING STRUCTURE**
[54] **ECARTEUR CHIRURGICAL COMPRENANT UNE STRUCTURE DE ROULEMENT POLYGONALE**
[72] KLEYMAN, GENNADY, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-04-27
[41] 2012-11-02
[30] US (61/481,380) 2011-05-02
[30] US (13/439,997) 2012-04-05

[21] **2,775,519**
[13] A1

[51] **Int.Cl. F24F 13/06 (2006.01) D06F 58/20 (2006.01)**
[25] EN
[54] **AUXILIARY VENT COVER**
[54] **COUVERCLE D'EVENT AUXILIAIRE**
[72] BLANCHARD, NORMAND, CA
[71] BLANCHARD, NORMAND, CA
[22] 2012-04-27
[41] 2012-10-28
[30] US (61/457,598) 2011-04-28

[21] **2,775,520**
[13] A1

[51] **Int.Cl. B01F 3/08 (2006.01) B01F 5/06 (2006.01)**
[25] EN
[54] **CHEMICAL MIXING SYSTEM AND METHOD**
[54] **SYSTEME PERMETTANT LE MELANGE DE SUBSTANCES CHIMIQUE ET METHODE CONNEXE**
[72] MAURIZI, MICHAEL, US
[72] MCCURDY, BRENT, US
[71] DUBOIS CHEMICALS, INC., US
[22] 2012-04-27
[41] 2012-11-02
[30] US (13/099,086) 2011-05-02

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[21] **2,775,521**
[13] A1

[51] **Int.Cl. F01D 9/04 (2006.01) F01D 17/12 (2006.01) F01D 25/16 (2006.01)**
[25] EN
[54] **INNER RING FOR FORMING A GUIDE BLADE RING, AND GUIDE BLADE RING AND TURBOMACHINE**
[54] **CADRE INTERIEUR POUR FORMER UN AUBAGE REDRESSEUR, AUBAGE REDRESSEUR ET TURBOMACHINE**
[72] STIEHLER, FRANK, DE
[71] MTU AERO ENGINES GMBH, DE
[22] 2012-04-27
[41] 2012-11-02
[30] EP (11164425.8-1267) 2011-05-02

[21] **2,775,523**
[13] A1

[51] **Int.Cl. B32B 1/08 (2006.01) B32B 7/02 (2006.01) B32B 15/08 (2006.01) F16L 11/08 (2006.01) F16L 11/127 (2006.01) F16L 53/00 (2006.01)**
[25] EN
[54] **TEMPERATURE-CONTROLLABLE PIPE FOR OFFSHORE APPLICATIONS**
[54] **TUYAU A TEMPERATURE CONTROLLEE POUR LES APPLICATIONS EN MER**
[72] GOERING, RAINER, DE
[72] DOWE, ANDREAS, DE
[72] KUHMANN, KARL, DE
[72] FRANOSCH, JUERGEN, DE
[72] GRUHN, MAXIMILIAN, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2012-04-27
[41] 2012-10-29
[30] DE (102011017811.2) 2011-04-29

[21] **2,775,527**
[13] A1

[51] **Int.Cl. G05G 25/00 (2006.01) G05G 1/04 (2006.01)**
[25] EN
[54] **ACTUATING DEVICE**
[54] **DISPOSITIF D'ACTIVATION**
[72] KAISER, RICHARD, DE
[71] DE-STA-CO EUROPE GMBH, DE
[22] 2012-04-27
[41] 2012-10-28
[30] DE (102011018988.2) 2011-04-28

[21] **2,775,528**
[13] A1

[51] **Int.Cl. G05G 25/00 (2006.01) G05G 1/04 (2006.01)**
[25] EN
[54] **CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE**
[72] KAISER, RICHARD, DE
[71] DE-STA-CO EUROPE GMBH, DE
[22] 2012-04-27
[41] 2012-10-28
[30] DE (102011018987.4) 2011-04-28

[21] **2,775,530**
[13] A1

[51] **Int.Cl. B29C 67/02 (2006.01) B41J 2/01 (2006.01) B41J 3/00 (2006.01) C07C 49/76 (2006.01) C07C 49/792 (2006.01) C07C 49/84 (2006.01) C07C 211/03 (2006.01) C08J 3/24 (2006.01) C08J 3/28 (2006.01) C08J 5/00 (2006.01)**
[25] EN
[54] **METHODS FOR FABRICATING THREE-DIMENSIONAL OBJECTS**
[54] **METHODES DE FABRICATION D'OBJETS TRIDIMENSIONNELS**
[72] KEOSHKERIAN, BARKEV, CA
[72] CHOPRA, NAVEEN, CA
[72] BELELIE, JENNIFER L., CA
[72] CHRETIEN, MICHELLE N., CA
[71] XEROX CORPORATION, US
[22] 2012-04-27
[41] 2012-11-03
[30] US (13/099,821) 2011-05-03

[21] **2,775,534**
[13] A1

[51] **Int.Cl. F16C 37/00 (2006.01) F03D 11/00 (2006.01) F16C 41/00 (2006.01)**
[25] EN
[54] **DIRECT DRIVE WIND TURBINE WITH A THERMAL CONTROL SYSTEM**
[54] **EOLIENNE A ENTRAINEMENT DIRECT AVEC SYSTEME DE CONTROLE THERMIQUE**
[72] ERIKSEN, UFFE, DK
[72] SOERENSEN, STEFFEN, DK
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[22] 2012-05-01
[41] 2012-11-03
[30] EP (11164589) 2011-05-03

[21] **2,775,539**
[13] A1

[51] **Int.Cl. G07C 3/14 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **TEST OPERATION AND REPORTING SYSTEM**
[54] **SYSTEME D'ESSAI DU FONCTIONNEMENT ET DE PRODUCTION DE RAPPORTS**
[72] HABER, BERND, US
[72] HAUWERT, CHRIS, NL
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2012-04-25
[41] 2012-10-29
[30] US (13/097,387) 2011-04-29

[21] **2,775,541**
[13] A1

[51] **Int.Cl. F03G 7/08 (2006.01) F03B 13/00 (2006.01) F03G 7/00 (2006.01)**
[25] EN
[54] **VERSATILE KINETIC ENERGY RECOVERY DEVICE**
[54] **DISPOSITIF POLYVALENT DE RECUPERATION D'ENERGIE CINETIQUE**
[72] BRISSETT, RUDOLPH N., JM
[71] BRISSETT, RUDOLPH N., JM
[22] 2012-04-30
[41] 2012-11-01
[30] US (61481208) 2011-05-01

[21] **2,775,549**
[13] A1

[51] **Int.Cl. H05K 7/14 (2006.01) H01R 24/60 (2011.01) H01R 13/62 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **PORTABLE ADJUNCT DEVICE FOR PORTABLE ELECTRONIC DEVICES**
[54] **DISPOSITIF COMPLEMENTAIRE PORTATIF POUR APPAREILS ELECTRONIQUES PORTATIFS**
[72] VANDIVER, JAMES, US
[72] ALVES, KASIDY, US
[72] ALVES, VINCE, US
[72] DEBIASIO, JACK, US
[72] MCSWEYN, CHRISTOPHER, US
[71] SCOSCHE INDUSTRIES, INC., US
[22] 2012-04-27
[41] 2012-10-29
[30] US (13/098,353) 2011-04-29

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[21] **2,775,553**
[13] A1

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[25] EN
[54] **EXPANDABLE PLAY SET**
[54] **ENSEMBLE DE JEU EXTENSIBLE**
[72] YU, GLENN, US
[71] MATTEL, INC., US
[22] 2012-04-30
[41] 2012-10-29
[30] US (61/480,783) 2011-04-29
[30] US (61/528,626) 2011-08-29

[21] **2,775,554**
[13] A1

[51] **Int.Cl. B60N 2/68 (2006.01)**
[25] EN
[54] **SEAT INTEGRATED ENERGY MANAGEMENT DEVICE**
[54] **DISPOSITIF DE GESTION D'ENERGIE INTEGRE AU SIEGE**
[72] SMITH, PAUL MICHAEL, US
[72] GLANCE, BRADLEY MICHAEL, US
[72] CLEMENT, JOSHUA JACOB, US
[71] TK HOLDINGS INC., US
[22] 2012-04-30
[41] 2012-10-29
[30] US (61/480,993) 2011-04-29

[21] **2,775,555**
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/02 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING HOSPITALITY FACILITIES**
[54] **SYSTEMES ET METHODES DE GESTION D'INSTALLATIONS D'HOTELLERIE**
[72] ROSARIO, FERNANDO J., US
[72] BONNET, JACQUELINE, US
[72] FRANKFORT, DANIEL R., US
[72] MCNAMARA, MALCOLM A., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[41] 2012-10-28
[30] US (13/096,482) 2011-04-28

[21] **2,775,557**
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **A WIND TURBINE AND WIND TURBINE BLADE**
[54] **EOLIENNE ET PALE D'EOLIENNE**
[72] FRIEDRICH, MICHAEL, DK
[72] GRABAU, PETER, DK
[71] ENVISION ENERGY (DENMARK) APS, DK
[22] 2012-04-27
[41] 2012-10-29
[30] DK (PA 2011 70209) 2011-04-29

[21] **2,775,559**
[13] A1

[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/06 (2006.01)**
[25] EN
[54] **A WIND TURBINE AND AN ASSOCIATED CONTROL METHOD**
[54] **EOLIENNE ET METHODE DE COMMANDE CONNEXE**
[72] FRIEDRICH, MICHAEL, DK
[72] GRABAU, PETER, DK
[71] ENVISION ENERGY (DENMARK) APS, DK
[22] 2012-04-27
[41] 2012-10-29
[30] DK (PA 2011 70210) 2011-04-29

[21] **2,775,560**
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/24 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DNSSEC INLINE SIGNING**
[54] **SIGNATURE DNSSEC INTEGREE**
[72] ESSAWI, TARIK, US
[72] BLACKA, DAVID, US
[72] SMITH, DAVID, US
[72] GOULD, JAMES, US
[72] VEERAMACHANI, SRIKANTH, US
[71] VERISIGN, INC., US
[22] 2012-04-27
[41] 2012-10-29
[30] US (13/098,032) 2011-04-29

[21] **2,775,576**
[13] A1

[51] **Int.Cl. B07B 13/04 (2006.01) B07B 1/06 (2006.01)**
[25] EN
[54] **CLASSIFYING KITS**
[54] **TROUSSES DE CLASSEMENT**
[72] PETERSON, MARK, US
[71] PETERSON, MARK, US
[22] 2012-05-01
[41] 2012-11-03
[30] US (13/100,191) 2011-05-03
[30] US (13/309,531) 2011-12-01

[21] **2,775,590**
[13] A1

[51] **Int.Cl. G01S 1/00 (2006.01) A62B 99/00 (2009.01) A63B 29/02 (2006.01) B64C 39/00 (2006.01) G01S 1/08 (2006.01) G01S 1/70 (2006.01) G05D 1/10 (2006.01)**
[25] FR
[54] **DISPOSITIF ET PROCEDE DE RECHERCHE DE CIBLES**
[54] **APPARATUS AND METHOD FOR TARGET SEARCHING**
[72] POLLIN, GUILLAUME, FR
[72] SERRE, FREDERIC, FR
[72] BLANC-PAQUES, FABIEN, FR
[71] DELTA DRONE, FR
[22] 2012-04-30
[41] 2012-11-03
[30] FR (FR1153782) 2011-05-03

[21] **2,775,593**
[13] A1

[51] **Int.Cl. B63B 27/14 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BOARDING ANIMALS ONTO A BOAT**
[54] **APPAREIL ET METHODE POUR L'EMBARQUEMENT D'ANIMAUX SUR UN BATEAU**
[72] PERKINS, JAMES M., US
[71] WAG PRODUCTS, LLC, US
[22] 2012-04-27
[41] 2012-10-29
[30] US (13/097,972) 2011-04-29

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[21] **2,775,597**
[13] A1

[51] **Int.Cl. A61B 10/00 (2006.01) A61B 10/04 (2006.01)**
[25] EN
[54] **SPECIMAN RETRIEVAL DEVICE**
[54] **DISPOSITIF DE RECUPERATION D'ECHANTILLONS**
[72] DAVIS, EMILY, US
[72] WINGARDNER, THOMAS, III, US
[72] PRIBANIC, RUSSELL, US
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-04-25
[41] 2012-10-29
[30] US (61/480,516) 2011-04-29
[30] US (13/438,283) 2012-04-03

[21] **2,775,607**
[13] A1

[51] **Int.Cl. B25H 3/02 (2006.01) B65B 5/00 (2006.01)**
[25] EN
[54] **BLOW-MOLDED TOOL KIT**
[54] **NECESSAIRE D'OUTILS EN PLASTIQUE MOULE**
[72] AMATRUDO, ANDREW GARY, US
[71] PLASTIC FORMING COMPANY, INC., US
[22] 2012-04-25
[41] 2012-10-28
[30] US (13/096.671) 2011-04-28

[21] **2,775,624**
[13] A1

[51] **Int.Cl. A61K 31/403 (2006.01) A61K 31/27 (2006.01) A61K 31/445 (2006.01) A61K 31/55 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] FR
[54] **NOUVELLE ASSOCIATION ENTRE LE 4-{3-(CIS-HEXAHYDROCYCLOPENTA(C)PYRROL-2(1H)-YL)PROPOXY}BENZAMIDE ET UN INHIBITEUR DE L'ACETYLCHOLINESTERASE ET LES COMPOSITIONS PHARMACEUTIQUES QUI LA CONTIENNENT**
[54] **NEW ASSOCIATION BETWEEN 4-{3-(CIS-HEXAHYDROCYCLOPENTA (C) PYRROL -2 (1H)-YL) PROPOXY } BENZAMIDE AND AN ACETYLCHOLINESTERASE INHIBITOR AND THE PHARMACOLOGICAL COMPOSITION WITHIN THIS ASSOCIATION**
[72] SORS, AURORE, FR
[72] TROCME-THIBIERGE, CARYN, FR
[72] KEIME-GUIBERT, FLORENCE, SG
[71] LES LABORATOIRES SERVIER, FR
[22] 2012-04-25
[41] 2012-11-02
[30] FR (11/01347) 2011-05-02

[21] **2,775,627**
[13] A1

[51] **Int.Cl. H02G 13/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **LIGHTNING PROTECTION SYSTEM FOR A WIND TURBINE, WIND TURBINE AND METHOD FOR PROTECTING COMPONENTS OF A WIND TURBINE AGAINST LIGHTNING STRIKES**
[54] **SYSTEME DE PROTECTION CONTRE LA FOUDRE POUR EOLIENNE, EOLIENNE ET METHODES POUR PROTEGER LES COMPOSANTES D'UNE EOLIENNE CONTRE LA FOUDRE**
[72] LEWKE, BASTIAN, DK
[72] OLSEN, KAJ, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-05-01
[41] 2012-11-03
[30] EP (11164586) 2011-05-03

[21] **2,775,633**
[13] A1

[51] **Int.Cl. E05D 11/00 (2006.01)**
[25] EN
[54] **HINGE WITH WELD GUIDE**
[54] **CHARNIERE AVEC GUIDE DE SOUDURE**
[72] MIRICK, LARRY, US
[71] S.P.E.P. ACQUISITION CORP., US
[22] 2012-04-27
[41] 2012-10-28
[30] US (13/096,954) 2011-04-28

[21] **2,775,641**
[13] A1

[51] **Int.Cl. E02B 9/08 (2006.01) B66F 11/00 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS OF POSITIONING A SUBSEA OBJECT**
[54] **APPAREIL ET METHODES DE POSITIONNEMENT D'UN OBJET DANS UN ENVIRONNEMENT SOUS-MARIN**
[72] PAYNE, JOHN ANTHONY, US
[72] GIDDENS, JOHN HALLIN, US
[71] HALLIN MARINE SINGAPORE PTE LTD, SG
[22] 2012-04-27
[41] 2012-11-02
[30] US (61/481,458) 2011-05-02

[21] **2,775,692**
[13] A1

[51] **Int.Cl. A63F 9/00 (2006.01) A63F 3/00 (2006.01)**
[25] EN
[54] **WORD-FORMING GAME AND METHOD**
[54] **JEU DE FORMATION DE MOTS ET INSTRUCTIONS DE JEU**
[72] BAZARKO, JEFFREY WARREN, US
[71] MATTEL, INC., US
[22] 2012-04-30
[41] 2012-10-29
[30] US (61/480,837) 2011-04-29

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[21] **2,775,693**
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/14 (2006.01)**
[25] EN
[54] **DNSSEC SIGNING SERVER**
[54] **SERVEUR DE SIGNATURE DNSSEC**
[72] LAVU, RAMANA, US
[72] GOULD, JAMES, US
[72] DESHPANDE, DEEPAK, US
[72] SMITH, DAVID, US
[71] VERISIGN, INC., US
[22] 2012-04-30
[41] 2012-11-02
[30] US (13/098,940) 2011-05-02

[21] **2,775,789**
[13] A1

[51] **Int.Cl. B60R 22/30 (2006.01)**
[25] EN
[54] **WEBBING ADJUSTER FOR A SEAT BELT ASSEMBLY**
[54] **TENDEUR DE SANGLE POUR CEINTURE DE SECURITE**
[72] SMITH, PAUL MICHAEL, US
[72] AKOMA, PATRICK RAMONE, US
[72] GRZYBOWSKI, THOMAS, US
[71] TK HOLDINGS INC., US
[22] 2012-04-30
[41] 2012-10-29
[30] US (61/481,010) 2011-04-29

[21] **2,775,871**
[13] A1

[51] **Int.Cl. F23L 11/00 (2006.01) F23J 13/00 (2006.01) F23N 3/00 (2006.01)**
[25] EN
[54] **INTEGRATED DAMPER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE REGISTRE INTEGRE**
[72] HOKANSON, ERIC ANDREW, US
[71] FIELD CONTROLS, LLC, US
[22] 2012-05-02
[41] 2012-11-03
[30] US (61/481,921) 2011-05-03
[30] US (13/458,163) 2012-04-27

[21] **2,775,698**
[13] A1

[51] **Int.Cl. H01B 11/22 (2006.01) H01B 9/00 (2006.01)**
[25] EN
[54] **OPTICAL ELECTRICAL HYBRID CABLE**
[54] **CABLE HYBRIDE OPTIQUE/ELECTRIQUE**
[72] LEE, HO-SOON, KR
[72] CHOI, HAN-DONG, KR
[71] SEHF-KOREA CO., LTD., KR
[22] 2012-04-30
[41] 2012-11-03
[30] KR (10-2011-0041847) 2011-05-03

[21] **2,775,856**
[13] A1

[51] **Int.Cl. E21B 19/24 (2006.01)**
[25] EN
[54] **BEARING ASSEMBLY**
[54] **ENSEMBLE DE ROULEMENT**
[72] PUSTANYK, RANDY, CA
[72] FOOTE, DEAN, CA
[71] PUSTANYK, RANDY, CA
[71] FOOTE, DEAN, CA
[22] 2012-04-30
[41] 2012-10-29
[30] US (61/481,046) 2011-04-29

[21] **2,775,936**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **DIGITAL COUPON CLEARINGHOUSE**
[54] **SYSTEME DE REDISTRIBUTION DE COUPONS**
[72] CARRILLO, ROY, US
[72] GERNAAT, RUSSELL, US
[72] BIAFORE, MICHAEL A., US
[71] COUPONS.COM INCORPORATED, US
[22] 2012-05-03
[41] 2012-11-03
[30] US (13/100,219) 2011-05-03

[21] **2,775,763**
[13] A1

[51] **Int.Cl. G01J 5/36 (2006.01) F23N 5/02 (2006.01) G01R 31/04 (2006.01) G01R 31/316 (2006.01)**
[25] EN
[54] **MONITORING OF THE PRESENCE OF TWO FLAMES IN A FUEL COMBUSTION DEVICE**
[54] **SURVEILLANCE DE LA PRESENCE DE DEUX FLAMMES DANS UN DISPOSITIF DE COMBUSTION A COMBUSTIBLE**
[72] HOFMANN, ULRICH, DE
[72] LELLE, JOSEF, DE
[72] LANG, ERIK, DE
[72] DIEBOLD, ALEXANDER, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[22] 2012-04-30
[41] 2012-11-02
[30] EP (11164502) 2011-05-02

[21] **2,775,868**
[13] A1

[51] **Int.Cl. E02F 3/40 (2006.01) E21C 35/20 (2006.01)**
[25] EN
[54] **STRAIGHT TAPER DIPPER**
[54] **GODET A CONICITE RECTILIGNE**
[72] POWERS, WILLIAM R., US
[72] FELD, DAN, US
[72] NICOSON, RICHARD, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2012-05-02
[41] 2012-11-02
[30] US (61/481,615) 2011-05-02
[30] US (13/452,380) 2012-04-20

[21] **2,775,991**
[13] A1

[51] **Int.Cl. B63H 11/04 (2006.01) B63H 11/10 (2006.01) B63H 25/46 (2006.01)**
[25] EN
[54] **WATERCRAFT STEERING AND THRUST CONTROL SYSTEM**
[54] **SYSTEME DE DIRECTION ET DE POUSSEE POUR VEHICULES MARINS**
[72] LEFRANCOIS, GILBERT, CA
[72] RIOUX, ROGER, CA
[72] FOLEY, DAVID, CA
[72] RICHARD, SIMON, CA
[72] DUPONT, REAL, CA
[71] CONSORTIUM DE RECHERCHE BRP - UNIVERSITE DE SHERBROOKE S.E.N.C., CA
[22] 2012-04-27
[41] 2012-10-29
[30] US (13/097,835) 2011-04-29

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[21] **2,775,998**
[13] A1

[51] **Int.Cl. B63H 11/04 (2006.01) B63H 11/10 (2006.01) B63H 25/46 (2006.01)**
[25] EN
[54] **JET PROPULSION UNIT FOR A WATERCRAFT**
[54] **UNITE DE PROPULSION PAR REACTION POUR VEHICULES MARINS**
[72] RICHARD, SIMON, CA
[72] DUPONT, REAL, CA
[72] RIOUX, ROGER, CA
[72] LEFRANCOIS, GILBERT, CA
[71] CONSORTIUM DE RECHERCHE BRP - UNIVERSITE DE SHERBROOKE S.E.N.C., CA
[22] 2012-04-27
[41] 2012-10-29
[30] US (13/097,792) 2011-04-29

[21] **2,776,013**
[13] A1

[51] **Int.Cl. B65D 73/02 (2006.01) F16B 15/08 (2006.01)**
[25] EN
[54] **FASTENING ELEMENT STRIP**
[54] **BANDE DE FIXATION**
[72] KIEBER, MARKUS, LI
[72] MALM, ELISABETH, SE
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2012-04-30
[41] 2012-11-02
[30] DE (102011075085.1) 2011-05-02

[21] **2,776,069**
[13] A1

[51] **Int.Cl. E21B 34/10 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL**
[54] **OUTIL DE FOND DE TROU**
[72] MUSCROFT, WILLIAM SLOANE, US
[72] HOFMAN, RAYMOND, US
[71] PEAK COMPLETION TECHNOLOGIES, INC., US
[22] 2012-05-02
[41] 2012-11-02
[30] US (61/481,483) 2011-05-02

[21] **2,776,102**
[13] A1

[51] **Int.Cl. B29C 47/88 (2006.01) B29D 7/01 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING A FILM WITH MARKINGS**
[54] **METHODE ET APPAREIL POUR FABRIQUER UN FILM A L'AIDE DE REPERES DE MARQUAGE**
[72] HENNES, JOCHEN, DE
[72] MEYER, HELMUT, DE
[71] REIFENHAEUSER GMBH & CO. KG MASCHINENFABRIK, DE
[22] 2012-04-24
[41] 2012-11-03
[30] EP (11 003 585.4) 2011-05-03

[21] **2,776,113**
[13] A1

[51] **Int.Cl. E04C 2/40 (2006.01) E04F 13/076 (2006.01) E04F 13/26 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **BUILDING PANEL COMPRISING A DEVICE FOR CONNECTING TO AT LEAST ONE FURTHER BUILDING PANEL ON A SUB-SURFACE**
[54] **PANNEAU DE CONSTRUCTION COMPRENANT UN DISPOSITIF POUR LE RATTACHER A AU MOINS UN AUTRE PANNEAU DE CONSTRUCTION SUR UNE SURFACE SOUS-JACENTE**
[72] KONSTANCZAK, MAREK, PL
[71] BARLINEK S.A., PL
[22] 2012-05-03
[41] 2012-11-03
[30] EP (11 003 597.9) 2011-05-03

[21] **2,776,114**
[13] A1

[51] **Int.Cl. B01D 35/30 (2006.01)**
[25] EN
[54] **FLUID FILTER ASSEMBLY WITH SIGHT GLASS**
[54] **FILTRE DE FLUIDES AVEC VOYANT EN VERRE**
[72] COFINI, MICHAEL E., US
[71] COFINI, MICHAEL E., US
[22] 2012-05-02
[41] 2012-11-03
[30] US (61/518,213) 2011-05-03
[30] US (61/518,548) 2011-05-09

[21] **2,776,135**
[13] A1

[51] **Int.Cl. H05K 5/03 (2006.01) H04W 88/02 (2009.01) G06F 1/16 (2006.01)**
[25] EN
[54] **BATTERY RETENTION SYSTEM**
[54] **SYSTEME DE RETENUE DE PILE**
[72] PAULEY, DEVIN BERTRUM, US
[72] NGO, DUC HONGLE, US
[72] STRITTMATTER, PATRICK CLEMENT, US
[72] EVEREST, PAUL DANIEL, US
[72] SWINDLE, THOMAS KEVIN, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-05-03
[41] 2012-11-03
[30] US (61/482,051) 2011-05-03

[21] **2,776,140**
[13] A1

[51] **Int.Cl. A61B 5/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM OF LONGITUDINAL DETECTION OF DEMENTIA THROUGH LEXICAL AND SYNTACTIC CHANGES IN WRITING**
[54] **METHODE ET SYSTEME DE DETECTION LONGITUDINALE DE LA DEMENCE PAR LE REPERAGE DES CHANGEMENTS LEXICAUX ET SEMANTIQUES DANS UN TEXTE ECRIT**
[72] LE, XUAN D., CA
[72] JOKEL, REGINA, CA
[72] HIRST, GRAEME JOHN, CA
[72] LANCASHIRE, DAUPHIN IAN, CA
[71] LE, XUAN D., CA
[71] JOKEL, REGINA, CA
[71] HIRST, GRAEME JOHN, CA
[71] LANCASHIRE, DAUPHIN IAN, CA
[22] 2012-05-03
[41] 2012-11-03
[30] US (61/481,766) 2011-05-03

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[21] **2,776,157**
[13] A1

[51] **Int.Cl. A23L 1/01 (2006.01) A47J 37/12 (2006.01)**
[25] EN
[54] **UNITIZED VACUUM FRYER**
[54] **FRITEUSE SOUS-VIDE MONOCOQUE**
[72] PADILLA, JAMES A., US
[72] MILLER, THOMAS JOHN, US
[72] GILES, DONALD, US
[72] CARIDIS, ANTHONY A., US
[72] CARIDIS, ANDREW A., US
[71] HEAT AND CONTROL, INC., US
[22] 2012-05-02
[41] 2012-11-02
[30] US (13/068,108) 2011-05-02

[21] **2,776,196**
[13] A1

[51] **Int.Cl. B65D 21/032 (2006.01)**
[25] EN
[54] **MULTI-HEIGHT CONTAINER**
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[71] REHRIG PACIFIC COMPANY, US
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[54] **PROCEDE D'OPTIMISATION DE LA QUALITE D'UN RESEAU CELLULAIRE**
[54] **METHOD FOR OPTIMIZING THE QUALITY OF A CELLULAR NETWORK**
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[72] DONNARD, GREGORY, CA
[72] LE HELLOCO, YANN, CA
[71] MENTUM, FR
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[54] **PLATEAU PORTE-ALIMENTS**
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[71] PARSONS, STEVEN M., CA
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[54] **RETROFIT MOUNTING CLIP FOR AN EXTERIOR BUILDING SURFACE**
[54] **BRIDE DE FIXATION POUR LA MISE A NIVEAU DE LA SURFACE EXTERIEUR D'UN BATIMENT**
[72] MARSHALL, JOSEPH T., CA
[71] MARSHALL, JOSEPH T., CA
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[72] MCBEAN, LEANNE M., CA
[71] MCMAC INC., CA
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[54] **QUICK LOADING AND UNLOADING OF PEOPLE AND FREIGHT INTO A MOVING CARRIER**
[54] **EMBARQUEMENT ET DEBARQUEMENT RAPIDE DE PERSONNE ET DE MARCHANDISES SUR UN TRANSPORTEUR EN MOUVEMENT**
[72] ALLARD, FRANCOIS, CA
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[54] **LASER EN MODE OMNI A REPULSION PHOTONIQUE CAPACITIF COLLIMATEUR D'ONDE DE COMPACTION D'ELECTRET**
[72] HILLIAM, KENNETH G., CA
[71] HILLIAM, KENNETH G., CA
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[54] **WHEEL WITH FOLDING SEGMENTS**
[54] **ROUE A SEGMENTS REPLIABLES**
[72] DRAGAN, ZENON, CA
[72] OLM, ORVILLE, CA
[72] WOOD, GREG, CA
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[54] **GIFT REGISTRY GRAPHICAL USER INTERFACE**
[54] **INTERFACE UTILISATEUR GRAPHIQUE POUR REGISTRE DE CADEAUX**
[72] PETERSON, SARAH, US
[72] LAWRENCE, SARAH, US
[71] TARGET BRANDS, INC., US
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[54] **VEHICLE WITH AERIAL AND GROUND MOBILITY**
[54] **VEHICULE A MOBILITE AERIENNE ET TERRESTRE**
[72] DRAGAN, ZENON, CA
[72] OLM, ORVILLE, CA
[72] WOOD, GREG, CA
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[25] EN
[54] **SYSTEM, APPARATUS, AND METHODS FOR DISPOSAL OF FLUID WASTES**
[54] **SYSTEME, APPAREIL ET METHODES POUR ELIMINER LES REBUTS LIQUIDES**
[72] KENMORE, TYREL, CA
[72] KENMORE, FERRON, CA
[71] KENMORE HOLDINGS INC., CA
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[54] **ALLOWING GUEST OF HOSPITALITY ESTABLISHMENT TO UTILIZE MULTIPLE GUEST DEVICES TO ACCESS NETWORK SERVICE**
[54] **CAPACITE DE L'HOTE D'UN ETABLISSEMENT D'ACCUEIL D'UTILISER LES DISPOSITIFS MULTIPLES DESTINES AUX HOTES POUR ACCEDER AU SERVICE RESEAU**
[72] WOOKEY, JOSH, CA
[72] ONG, DAVID, CA
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
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[54] **COMPOSITIONS OF HYDROCHLOROFLUOROOLEFINS**
[54] **COMPOSITIONS D'HYDROCHLOROFLUORO-OLEFINES**
[72] ABBAS, LAURENT, FR
[72] VAN HORN, BRETT L., US
[72] CHEN, BENJAMIN B., US
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, US
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[54] **CIRCUIT IMPRIME AMOVIBLE POUR ASPIRATEUR**
[72] ADAMS, DOUG, US
[72] ROBITAILLE, JAMES M., US
[72] WOLFE, MELVIN E., JR., US
[72] NORELL, NEIL N., US
[72] MILLER, JONATHAN, US
[71] SHOP VAC CORPORATION, US
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[54] **COLLAPSIBLE BOAT WITH INFLATABLE MEMBERS**
[54] **BATEAU PLIANT AVEC ELEMENTS GONFLABLES**
[72] KAYE, ALEX R., US
[71] ALEX R. KAYE AND FRANCES KAYE TRUST, US
[71] ALEX R. KAYE AND FRANCES KAYE TRUST, US
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[54] **PURIFICATION OF BARIUM ION SOURCE**
[54] **SOURCE D'IONS DE BARYUM**
[72] WEIR, RICHARD D., US
[72] PETTEY, LUCAS, US
[71] EESTOR, INC., US
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[54] **DEVICE AND METHOD FOR AUTOMATICALLY OPENING AND CLOSING A MATERIAL CONTAINER DURING A LYOPHILIZATION PROCESS**
[54] **DISPOSITIF ET PROCEDE D'OUVERTURE ET DE FERMETURE AUTOMATIQUE DE CONTENANT DE MATERIAU PENDANT LE PROCESSUS DE LYOPHILISATION**
[72] NAIL, STEVEN L., US
[72] KUU, WEI Y., US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., US
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[54] **METHODS OF MANUFACTURE OF THERAPEUTIC PRODUCTS COMPRISING VITALIZED PLACENTAL DISPERSIONS**
[54] **PROCEDES DE FABRICATION DE PRODUITS THERAPEUTIQUES COMPRENANT DES DISPERSIONS PLACENTAIRES VITALISEES**
[72] DANILKOVITCH, ALLA, US
[72] TOM, SAMSON, US
[72] JANSEN, TIMOTHY, US
[72] YOO, DANA, US
[72] ZERHUSEN, JAIME, US
[71] OSIRIS THERAPEUTICS, INC., US
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[54] **INHIBITORS OF GLYCOGEN SYNTHASE KINASE 3 FOR USE IN THERAPEUTIC METHODS AND SCREENING METHOD RELATING THERETO**
[54] **INHIBITEURS DE LA GLYCOGENE SYNTHASE KINASE 3 DESTINES A ETRE UTILISES DANS DES METHODES THERAPEUTIQUES, ET PROCEDE DE CRIBLAGE ASSOCIE**
[72] EICKELBERG, OLIVER, DE
[72] KOENIGSHOFF, MELANIE, DE
[71] HELMHOLTZ ZENTRUM MUENCHEN DEUTSCHES FORSCHUNGSZENTRUM FUER GESUNDHEIT U, DE
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[25] EN
[54] **DEVICE FOR ADMINISTERING LIQUIDS INTO AN ANIMAL BODY, IN PARTICULAR FOR ADMINISTERING THERAPEUTIC AGENTS VIE ENDOVASCULAR INFUSION**
[54] **DISPOSITIF POUR ADMINISTRER DES LIQUIDES DANS LE CORPS D'UN ANIMAL, EN PARTICULIER POUR ADMINISTRER DES AGENTS THERAPEUTIQUES PAR PERFUSION ENDOVASCULAIRE**
[72] TSABARI, SHAHAR, IT
[72] PACE, CARLA EMILIA, IT
[71] TSABARI, SHAHAR, IT
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[54] **MATERIAU MEDICAL BIODEGRADABLE**
[72] LEBRETTE, LAURENT, FR
[72] RICATTE, JEAN-CHRISTOPHE, FR
[72] SIMON, CHRISTOPHE, FR
[71] ARJOWIGGINS HEALTHCARE, FR
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[54] **SPIROCYCLIC COMPOUNDS AND THEIR USE AS THERAPEUTIC AGENTS AND DIAGNOSTIC PROBES**
[54] **COMPOSES SPIROCYCLIQUES ET LEUR UTILISATION COMME AGENTS THERAPEUTIQUES ET SONDAS DE DIAGNOSTIC**
[72] GIESE, BERND, CH
[72] WYMAN, MATTHIAS, CH
[72] CMILJANOVIC, NATASA, CH
[72] CMILJANOVIC, VLADIMIR, CH
[71] UNIVERSITY OF BASEL, CH
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[54] **COMPOUNDS FOR TREATMENT OF CANCER**
[54] **COMPOSES DESTINES AU TRAITEMENT DU CANCER**
[72] MILLER, DUANE D., US
[72] WANG, ZHAO, US
[72] DALTON, JAMES T., US
[72] LI, CHIEN-MING, US
[72] LI, WEI, US
[72] LU, YAN, US
[72] AHN, SUNJOO, US
[72] DUKE, CHARLES, US
[72] CHEN, JIANJUN, US
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[54] **PERSONAL WATERCRAFT APPARATUSES SYSTEMS AND METHODS**
[54] **APPAREILS, SYSTEMES ET PROCEDES POUR VEHICULE NAUTIQUE PERSONNEL**
[72] PELOQUIN, MARK S., US
[71] PEGALOZI, LLC, US
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[54] **URETHANES, UREAS, AMIDINES AND RELATED INHIBITORS OF FACTOR XA**
[54] **URETHANES, UREES, AMIDINES ET INHIBITEURS APPARENTES DU FACTEUR XA**
[72] TOVBIN, DMITRY GENNADIEVICH, RU
[72] TARASOV, DMITRY NIKOLAEVICH, RU
[72] MALAKHOV, DIMITRY VIKTOROVICH, RU
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[54] **AUTOMATIC INJECTION DEVICE WITH DELAY MECHANISM INCLUDING DUAL FUNCTIONING BIASING MEMBER**
[54] **DISPOSITIF D'INJECTION AUTOMATIQUE A MECANISME A RETARD COMPORTANT UN ELEMENT DE SOLLECITATION A DOUBLE FONCTION**
[72] SILBERSCHATZ, PAUL JOSEPH, US
[72] YURCHENCO, JAMES R., US
[72] ADAMS, MATTHEW ROBERT, US
[72] KAPLAN, JONATHAN L., US
[72] FORT, JESSE ARNOLD, US
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[54] **COMPOSITIONS AND METHODS FOR TREATING VIRAL DISEASES**
[54] **COMPOSITIONS ET METHODES POUR TRAITER LES MALADIES VIRALES**
[72] HUBERMAN, ELIEZER, US
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[54] **FLOW RESTRICTION INSERT FOR DIFFERENTIAL PRESSURE MEASUREMENT**
[54] **INSERT DE RESTRICTION D'ECOULEMENT POUR LA MESURE DIFFERENTIELLE DE PRESSION**
[72] DONZIER, ERIC, FR
[72] MANIN, YVES, FR
[72] FILAS, JIM, FR
[72] INGHAM, ROBERT, FR
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[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **TRANSPORT ET SIGNALISATION DE DONNEES DE DISPARITE**
[72] EYER, MARK KENNETH, US
[72] TSUKAGOSHI, IKUO, JP
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[54] **GPS-BASED STREETLIGHT WIRELESS COMMAND AND CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE CENTRALISEE SANS FIL DE REVERBERES BASE SUR UN SYSTEME DE POSITIONNEMENT GLOBAL (GPS)**
[72] CHEN, QIUNING, CA
[72] JOSEFOWICZ, JACK YITZHAK, CA
[72] NEARY, MARK ADAM, CA
[71] LED ROADWAY LIGHTING LTD., CA
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[54] **CATALYSTS FOR FEEDSTOCK-FLEXIBLE AND PROCESS-FLEXIBLE HYDROGEN PRODUCTION**
[54] **CATALYSEURS POUR PRODUIRE DE L'HYDROGENE EN FONCTION DE LA CHARGE ET DU PROCEDE**
[72] SUKONKET, THITINAT, TH
[72] ZAHID, MOHAMMED ABU, CA
[72] TONTIWACHWUTHIKUL, PAITON, CA
[72] IBRAHIM, HUSSAMELDIN, CA
[72] SENGUPTA, PROTYAI, CA
[72] SAHA, BAPPY, CA
[72] IDEM, RAPHAEL, CA
[72] MOHAMMED, ATAULLAH KHAN, CA
[72] KHAN, MOHAMMED FAYSAL AHAMED, CA
[71] UNIVERSITY OF REGINA, CA
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[25] EN
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[54] **DISPOSITIF A MEMOIRES A SEMI-CONDUCTEURS COMPOSITE AVEC CORRECTION D'ERREURS**
[72] KIM, JIN-KI, CA
[71] MOSAID TECHNOLOGIES INC., CA
[85] 2012-09-04
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[54] **APPARATUS AND METHOD FOR MEASURING GOLF CLUB SHAFT FLEX AND GOLF SIMULATION SYSTEM INCORPORATING THE SAME**
[54] **APPAREIL ET PROCEDE POUR MESURER LA SOUPLESE D'UNE TIGE DE CLUB DE GOLF, ET SYSTEME DE SIMULATION DE GOLF INCORPORANT LEDIT APPAREIL**
[72] DAWE, WAYNE, CA
[72] ZHAO, ZUQIANG, CA
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[54] **FIXATEURS POUR CHEVEUX CONTENANT DES AMIDONS RETICULES**
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[72] ORAWSKI, PHILIP, US
[72] HIGUERA, MALENA, US
[72] MORES, LEE, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **PROCEDE ET APPAREIL POUR REGENERER DU CAOUTCHOUC VULCANISE**
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[72] MARTEL, SYLVAIN, CA
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[71] PHOENIX INNOVATION TECHNOLOGY INC., CA
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[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE LA MALADIE DE DEGOS**
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[71] ALEXION PHARMACEUTICALS, INC., US
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[72] POTTER, GARRETT THOMAS, US
[71] AXIKIN PHARMACEUTICALS, INC., US
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[72] ROY, CHRISTOPHE, FR
[72] CERMOLACCE, CHRISTOPHE, FR
[72] DETERME, PATRICE, FR
[72] DIEBOLD, PATRICE, FR
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[54] **SYSTEME ET PROCEDES POUR ELIMINER UN GAZ ACIDE**
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[72] SANKARANARAYANAN, KRISHNAN, US
[72] FEDICH, ROBERT B., US
[72] MCCOOL, BENJAMIN A., US
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[54] **ACIDES NUCLEIQUES POUR CIBLER DE MULTIPLES REGIONS DU GENOME DU VHC**
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[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
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[54] **ICOS REGULE DE FACON CRITIQUE L'EXPANSION ET LA FONCTION DES CELLULES INFLAMMATOIRES HUMAINES TH17**
[72] JUNE, CARL H., US
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[54] **FAISCEAU COMPOSITE DE FIBRES DE POLYMERE FLUORE**
[72] CLOUGH, NORMAN E., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
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[54] **ENSEMBLE DE MONTAGE DE MODULE PHOTOVOLTAIQUE**
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[54] **IMPROVED NOISE CONTROL FOR FLUID PRESSURE REDUCTION DEVICE FOR HIGH PRESSURE DROP RATIO**
[54] **CONTROLE DU BRUIT AMELIORE D'UN DISPOSITIF DE DIMINUTION DE LA PRESSION DE FLUIDE POUR UN RAPPORT DE CHUTE DE PRESSION ELEVE**
[72] EILERS, DANIEL, US
[72] FAGERLUND, ALLEN CARL, US
[72] MCCARTY, MICHAEL WILDIE, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **INVOLVEMENT OF ANDROGEN/ ANDROGEN RECEPTOR PATHWAY IN FABRY DISEASE**
[54] **PARTICIPATION DE VOIE DE SIGNALISATION D'ANDROGENES/DU RECEPTEUR DES ANDROGENES DANS MALADIE DE FABRY**
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[72] MENG, XINGLI, US
[72] SCHIFFMANN, RAPHAEL, US
[71] BAYLOR RESEARCH INSTITUTE, US
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[54] **DUAL LAYER SOLID STATE BATTERIES**
[54] **BATTERIES A ELECTROLYTE SOLIDE DOUBLE COUCHE**
[72] SHACKLETTE, LAWRENCE W., US
[72] RENDEK, LOUIS J., JR., US
[71] HARRIS CORPORATION, US
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[13] A1

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[54] **COMPOSITIONS COMPORTANT DE L'ACIDE MYRISTIQUE ET LEURS UTILISATIONS**
[72] SPENCER, WILLIAM, US
[72] HESSLINK, ROBERT L., JR., US
[71] IMAGENETIX, INC., US
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[51] **Int.Cl. E21B 21/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SAFE WELL CONTROL OPERATIONS**
[54] **SYSTEME ET PROCEDE POUR OPERATIONS DE COMMANDE DE Puits SURES**
[72] SANTOS, HELIO, GB
[71] SAFEKICK AMERICAS LLC, US
[85] 2012-09-04
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[54] **SYSTEM AND METHOD FOR TWO WAY COMMUNICATION AND CONTROLLING CONTENT IN A WEB BROWSER**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION BIDIRECTIONNELLE ET DE CONTROLE DU CONTENU DANS UN NAVIGATEUR WEB**
[72] ALLEN, CHRIS, US
[72] BURTON, TREVOR, GB
[72] ZUPKO, ANDREW, US
[71] BRASS MONKEY, INC., US
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[54] **PROCEDE DE PREPARATION DIRECTE DE SEL D'ACIDE MALIQUE DE SUNITINIB**
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[72] KUMAR, SARIDI MADHAVA DILEEP, IN
[72] SANWAL, SUDHIR SINGH, IN
[72] THAPER, RAJESH KUMAR, IN
[72] PRASAD, MOHAN, IN
[71] RANBAXY LABORATORIES LIMITED, IN
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[54] **SYSTEME DE DESINFECTION A L'OXYGENE ACTIF ET UTILISATION ASSOCIEE**
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[71] NOVARTIS AG, CH
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[54] **A PROCESS FOR STEREOSELECTIVE SYNTHESIS OF 5-FLUORO-1-(2R,5S)-[2-(HYDROXYMETHYL)-1,3-OXATHIOLAN-5-YL]CYTOSINE**
[54] **PROCEDE POUR LA SYNTHESE STEREOSELECTIVE DE 5-FLUORO-1-(2R,5S)-[2-(HYDROXYMETHYL)-1,3-OXATHIOLAN-5-YL]CYTOSINE**
[72] RICHHARIYA, SANTOSH, IN
[72] SINGH, KAPTAN, IN
[72] BHOGI, SATISH MANOHAR, IN
[72] KSHIRSAGAR, PRAKASH BHIMAJI, IN
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[54] **FORME PHARMACEUTIQUE A LIBERATION MODIFIEE**
[72] GUNDU, RAMAKANT KASHINATH, IN
[72] DABRE, RAHUL SUDHAKAR, IN
[72] JAIN, GIRISH KUMAR, IN
[71] WOCKHARDT LIMITED, IN
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[54] **TIBIAL RESURFACING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RESURFACAGE TIBIAL**
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[72] SIKORA, GEORGE, US
[71] ARTHROSURFACE INCORPORATED, US
[85] 2012-09-04
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[54] **BLOCK FOR RETAINING WALL**
[54] **BLOC POUR MUR DE SOUTÈNEMENT**
[72] FERRAILOLO, FRANCESCO, IT
[71] OFFICINE MACCAFERRI S.P.A., IT
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[25] EN
[54] **IMAGE GATED CAMERA FOR DETECTING OBJECTS IN A MARINE ENVIRONMENT**
[54] **CAMERA D'IMAGES A DECLIENEMENT PERIODIQUE POUR LA DETECTION D'OBJETS DANS UN ENVIRONNEMENT MARIN**
[72] SADE, ALON, IL
[72] BENNET, KEREN, IL
[72] DAVID, OFER, IL
[72] BARUKH, YEHUDA AKIVA, IL
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[54] **DISPOSITIF DE CONDITIONNEMENT SEPARÉ DE MÉDICAMENT**
[72] OHGAYA, SYUNJI, JP
[72] OMURA, YOSHIHITO, JP
[71] TOSHO, INC., JP
[85] 2012-09-04
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[54] **ACTIVE NOISE INJECTION COMPUTATIONS FOR IMPROVED PREDICTABILITY IN OIL AND GAS RESERVOIR DISCOVERY AND CHARACTERIZATION**
[54] **CALCULS D'INJECTION DE BRUIT ACTIVE POUR AMÉLIORER LA PREDICTIBILITE DE DECOUVERTE ET CARACTERISATION DE RESERVOIRS PETROLIERS ET GAZIERS**
[72] GULATI, SANDEEP, US
[71] VIALOGY LLC, US
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[25] EN
[54] **BALLISTIC PANELS AND METHOD OF MAKING THE SAME**
[54] **PANNEAUX PARE-BALLES ET LEUR PROCÉDE DE FABRICATION**
[72] BIRO, ANDREA, US
[72] LAMPO, STEVEN MICHAEL, US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2012-09-04
[86] 2011-03-08 (PCT/US2011/027561)
[87] 2011-09-15 (WO2011/112590)
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[25] EN
[54] **FILLER FOR SYNTHETIC RESIN, SYNTHETIC RESIN COMPOSITION, MANUFACTURING METHOD THEREFOR, AND MOLDED OBJECT MADE THEREFROM**
[54] **CHARGE POUR RESINE DE SYNTHÈSE, COMPOSITION DE RESINE DE SYNTHÈSE, PROCÉDE DE FABRICATION ASSOCIÉ, ET OBJET MOULE FABRIQUE À PARTIR DE CELLE-CI**
[72] KUDO, DAISUKE, JP
[72] KOBASHI, KENICHI, JP
[72] IWAMOTO, YOSHIHITO, JP
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP
[85] 2012-09-04
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[25] EN
[54] **APPARATUS AND METHOD FOR RECYCLING MOBILE PHONES**
[54] **APPAREIL ET PROCÉDE PERMETTANT LE RECYCLAGE DE TÉLÉPHONES MOBILES**
[72] BOWLES, MARK, US
[72] LIBRIZZI, MICHAEL, US
[72] DUBEN, AHRON, US
[72] VAN ROOYEN, PIETER, US
[71] ECOATM, INC., US
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[30] US (12/727,624) 2010-03-19
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[13] A1

[51] **Int.Cl. A01C 1/06 (2006.01) A01G 7/00 (2006.01)**
[25] EN
[54] **TISSUE SEPARATION METHOD**
[54] **PROCÉDE DE SÉPARATION DE TISSU**
[72] HANNAPPEL, ULRICH, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2012-09-04
[86] 2011-03-23 (PCT/US2011/029668)
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[25] EN
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[54] **CHAMPS OPÉRATOIRES AYANT UNE FEUILLE POUVANT ÊTRE DÉCHIRÉE**
[72] ROBARDS, DOUGLAS, US
[72] REYES, ROGELIO, US
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[54] **SWEET FLAVOR MODIFIER**
[54] **MODIFICATEUR D'AROME EDULCORANT**
[72] LI, XIAODONG, US
[72] ZHANG, FENG, US
[72] SERVANT, GUY, US
[72] DAVIS, TIMOTHY, US
[72] DARMOHUSODO, VINCENT, US
[72] CHEN, QING, US
[72] ZHANG, HONG, US
[72] TACHDJIAN, CATHERINE, US
[72] SELCHAU, VICTOR, US
[72] WONG, MELISSA, US
[72] TANG, XIAO-QING, US
[72] KARANEWSKY, DONALD S., US
[71] SENOMYX, INC., US
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[54] **FLAME RESISTANT TEXTILE MATERIALS PROVIDING PROTECTION FROM NEAR INFRARED RADIATION**
[54] **MATERIAUX TEXTILES IGNIFUGES PROTEGEANT CONTRE UN RAYONNEMENT INFRAROUGE PROCHE**
[72] GREER, J. TRAVIS, US
[72] CLIVER, JAMES D., US
[72] LI, SHULONG, US
[72] SPOON, JACK W., US
[71] MILLIKEN & COMPANY, US
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[54] **HYDROPROCESSING OF DIESEL RANGE BIOMOLECULES**
[54] **HYDROTRAITEMENT DE BIOMOLECULES DE TYPE GAZOLE**
[72] HANKS, PATRICK L., US
[72] NOVAK, WILLIAM J., US
[72] OLIVERI, CHRISTOPHER G., US
[72] HILBERT, TIMOTHY L., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **DISPENSER DEVICE AND CONTAINER**
[54] **DISTRIBUTEUR ET RECIPIENT**
[72] CATINELLA, CHRISTOPHER M., US
[72] KARG, JEFFREY A., US
[72] USCHOLD, ROBERT C., US
[72] LORE, VITO, US
[71] WOODS DISPENSING SYSTEMS, LLC, US
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[25] EN
[54] **AMELIORATING OR THERAPEUTIC AGENT FOR CHRONIC PROSTATITIS, INTERSTITIAL CYSTITIS AND/OR URINATION DISORDERS**
[54] **AGENT D'AMELIORATION OU DE TRAITEMENT POUR LA PROSTATITE CHRONIQUE, LA CYSTITE INTERSTITIELLE ET/OU LES TROUBLES DE LA MICTION**
[72] TAMAKI, MAKOTO, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
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[87] 2011-09-15 (WO2011/111770)
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[51] **Int.Cl. C12P 19/14 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD FOR SUGAR SOLUTION AND DEVICE FOR SAME**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION DE SUCRE ET DISPOSITIF AFFERENT**
[72] KURIHARA, HIROYUKI, JP
[72] YAMAMOTO, YUKI, JP
[72] YAMADA, KATSUSHIGE, JP
[72] MINAMINO, ATSUSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2012-09-04
[86] 2011-03-14 (PCT/JP2011/055902)
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[54] **CONTAINERS FOR HOLDING MATERIALS**
[54] **RECIPIENTS POUR CONSERVER DES MATERIAUX**
[72] SIROIS, MICHAEL G., CA
[72] WATTERS, ROBERT, CA
[72] CORBETT, JULIE, US
[72] GRAHAM, ROMEO, CA
[71] ECO.LOGIC BRANDS INC., US
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[86] 2011-03-09 (PCT/US2011/027744)
[87] 2011-09-15 (WO2011/112712)
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[51] **Int.Cl. C12P 19/14 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **MANUFACTURING METHOD FOR SUGAR SOLUTION AND DEVICE FOR SAME**
[54] **PROCEDE DE PRODUCTION D'UNE SOLUTION DE SUCRE ET DISPOSITIF AFFERENT**
[72] KURIHARA, HIROYUKI, JP
[72] MINAMINO, ATSUSHI, JP
[72] YAMADA, KATSUSHIGE, JP
[72] YAMAMOTO, YUKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2012-09-04
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[25] EN
[54] **TIRE TESTING APPARATUS HAVING ADJUSTABLE BEAD WIDTH**
[54] **APPAREIL D'ESSAI DE PNEUMATIQUE A LARGEUR DE TALON REGLABLE**
[72] CARGOULD, BARRY, US
[72] MATUSZNY, RICHARD R., US
[72] KRIEGER, RICHARD, US
[72] WOLLBRINCK, JAMES, US
[71] MICRO-POISE MEASUREMENT SYSTEMS, LLC, US
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[54] **IMPROVED COMPOSITIONS FOR ENDODONTIC INSTRUMENTS**
[54] **COMPOSITIONS POUR INSTRUMENTS ENDODONTIQUES**
[72] BERGER, TODD, US
[71] DENTSPLY INTERNATIONAL INC., US
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[54] **SUPPLEMENTATION EN ACIDE SIALIQUE DU REGIME ALIMENTAIRE MATERNEL**
[72] ZIMMER, JOHN PAUL, US
[72] BUTT, CHRISTOPHER MICHAEL, US
[71] DSM IP ASSETS BV, NL
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[51] **Int.Cl. A61K 39/135 (2006.01) C12N 15/82 (2006.01)**
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[54] **FOOT AND MOUTH DISEASE VIRUS RECOMBINANT VACCINES AND USES THEREOF**
[54] **VACCINS DE RECOMBINAISON CONTRE LE VIRUS DE LA FIEVRE APHTEUSE ET UTILISATIONS DE CEUX-CI**
[72] COX, KEVIN, US
[72] TROUPE, KAROLYN, MARIE, US
[72] BUBLOT, MICHEL, FR
[72] FEILMEIER, BRADLEY J., US
[72] GUO, XUAN, US
[72] AUDONNET, JEAN-CHRISTOPHE, FR
[71] MERIAL LIMITED, US
[71] BIOLEX THERAPEUTICS, INC., US
[85] 2012-09-05
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[51] **Int.Cl. C07K 14/14 (2006.01) A61K 39/15 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **BLUETONGUE VIRUS RECOMBINANT VACCINES AND USES THEREOF**
[54] **VACCINS RECOMBINANTS CONTRE LE VIRUS DE LA LANGUE BLEUE ET LEURS UTILISATIONS**
[72] AUDONNET, JEAN-CHRISTOPHE, FR
[72] COX, KEVIN, US
[71] BIOLEX THERAPEUTICS, INC., US
[71] MERIAL LIMITED, US
[85] 2012-09-05
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[87] 2011-09-15 (WO2011/112955)
[30] US (61/313,164) 2010-03-12
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[54] **ROTATING DRILLING TOOL**
[54] **OUTIL DE FORAGE ROTATIF**
[72] CAMP, DAVID, US
[71] AMKIN TECHNOLOGIES. LLC, US
[85] 2012-07-12
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[25] EN
[54] **APPARATUS AND METHOD FOR PROVIDING CONTACTS THROUGH INTERWORKING BETWEEN MESSAGING SERVICE AND SOCIAL NETWORK SERVICE**
[54] **APPAREIL ET PROCEDE DE FOURNITURE DE CONTACTS PAR UN INTERFONCTIONNEMENT ENTRE UN SERVICE DE MESSAGERIE ET UN SERVICE DE RESEAU SOCIAL**
[72] OH, GYU-BONG, KR
[72] LEE, KYUNG-TAK, KR
[72] KIM, WUK, KR
[72] LEE, SEUNG-YONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-09-04
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[25] EN
[54] **INTERSPINOUS PROCESS SPACING DEVICE AND IMPLANTATION TOOLS**
[54] **DISPOSITIF D'ESPACEMENT D'APOPHYSES EPINEUSES ET OUTILS DE POSE**
[72] SMISSON, HUGH F. III, US
[72] FIELD, DAVID C., US
[72] BOHLEBER, BRANDI L., US
[72] COWAN, MICHAEL A., US
[72] YILMA, HIYWOT, US
[71] SOUTHERN SPINE, LLC, US
[85] 2012-09-05
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[51] **Int.Cl. B29C 47/60 (2006.01) B27N 3/28 (2006.01) B29C 47/10 (2006.01) B29C 47/24 (2006.01) B29C 47/38 (2006.01)**
[25] EN
[54] **A METHOD AND EXTRUSION DEVICE FOR MANUFACTURING CLOSED- SECTION BEAM ELEMENTS**
[54] **PROCEDE ET DISPOSITIF D'EXTRUSION POUR FABRICATION D'ELEMENTS DE POUTRE EN PROFILE FERME**
[72] SEMENOVSKYY, ALEKSANDR, UA
[72] SEMENIVSKYI, PAVLO, PL
[72] SEMENOVSKYI, ANATOLIY, UA
[72] DIDENKO, IGOR, UA
[71] SEMENOVSKYY, ALEKSANDR, UA
[71] SEMENIVSKYI, PAVLO, PL
[71] SEMENOVSKYI, ANATOLIY, UA
[71] DIDENKO, IGOR, UA
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[86] 2010-03-16 (PCT/PL2010/000021)
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[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **HELICAL RADIAL SPACING OF CONTACTS ON A CYLINDRICAL LEAD**
[54] **ESPACEMENT RADIAL HELICOIDAL DES CONTACTS SUR UN CONDUCTEUR CYLINDRIQUE**
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[72] MOFFITT, MICHAEL ADAM, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2012-09-05
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[25] EN
[54] **SEMICONDUCTOR MEMORY DEVICE HAVING A THREE-DIMENSIONAL STRUCTURE**
[54] **DISPOSITIF DE MEMOIRE A SEMI-CONDUCTEUR A STRUCTURE TRIDIMENSIONNELLE**
[72] KIM, JIN-KI, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[85] 2012-09-05
[86] 2011-04-04 (PCT/CA2011/000365)
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[25] EN
[54] **METHOD FOR PRODUCING HIGH PURITY SILICON**
[54] **PROCEDE DE PRODUCTION DE SILICIUM DE HAUTE PURETE**
[72] SCHMID, CHRISTIAN, DE
[72] HAHN, JOCHEM, DE
[72] KERAT, UWE, DE
[71] SCHMID SILICON TECHNOLOGY GMBH, DE
[85] 2012-09-05
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[54] **LAMINATED COMPOSITE LENS**
[54] **LENTILLE COMPOSITE STRATIFIEE**
[72] LEGERTON, JEROME A., US
[71] LIGUORI MANAGEMENT, US
[85] 2012-09-05
[86] 2011-03-16 (PCT/US2011/028697)
[87] 2011-09-22 (WO2011/116114)
[30] US (12/727,137) 2010-03-18

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[25] EN
[54] **INSECTICIDAL COMPOUNDS**
[54] **COMPOSES INSECTICIDES**
[72] HUETER, OTTMAR FRANZ, CH
[72] RENOLD, PETER, CH
[72] JUNG, PIERRE JOSEPH MARCEL, CH
[72] GODFREY, CHRISTOPHER RICHARD AYLES, CH
[72] DANKO, PETER, SK
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2012-09-05
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[87] 2011-09-22 (WO2011/113756)
[30] EP (10156847.5) 2010-03-18
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING A POLYPEPTIDE COMPRISING AT LEAST ONE CXXC MOTIF AND HETEROLOGOUS ANTIGENS AND USES THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN POLYPEPTIDE COMPRENANT AU MOINS UN MOTIF CXXC ET DES ANTIGENES HETEROLOGUES ET LEURS UTILISATIONS**

[72] PIAGGIO, ELIANE, FR
[72] KLATZMANN, DAVID, FR
[72] LUJAN, HUGO, AR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS (CONICET), AR
[71] UNIVERSIDAD CATOLICA DE CORDOBA (UCC), AR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
[71] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR
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[87] 2011-10-06 (WO2011/120994)
[30] EP (10305317.9) 2010-03-29

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[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **A PROCESS FOR CHARACTERISING THE EVOLUTION OF A RESERVOIR**
[54] **PROCEDE POUR CARACTERISER L'EVOLUTION D'UN GISEMENT**
[72] GRANDI, ANDREA, NO
[71] TOTAL S.A., FR
[85] 2012-09-05
[86] 2011-04-01 (PCT/EP2011/055097)
[87] 2011-10-13 (WO2011/124532)
[30] GB (1005646.3) 2010-04-06

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[51] **Int.Cl. A23L 1/10 (2006.01)**
[25] EN
[54] **BRAN MODIFICATION**
[54] **MODIFICATION DU SON**
[72] SORENSEN, JENS FRISBAEK, DK
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2012-09-05
[86] 2011-04-08 (PCT/EP2011/055502)
[87] 2011-10-13 (WO2011/124678)
[30] EP (10159546.0) 2010-04-09
[30] US (61/323,098) 2010-04-12

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[13] A1

[51] **Int.Cl. A61K 9/22 (2006.01)**
[25] EN
[54] **HETEROGENEOUS IMPLANTABLE DEVICES FOR DRUG DELIVERY**
[54] **DISPOSITIFS IMPLANTABLES HETEROGENES POUR LA DELIVRANCE DE MEDICAMENTS**
[72] BHONSLE, SUNIL R., US
[72] PATEL, RAJESH A., US
[71] TITAN PHARMACEUTICALS, INC., US
[85] 2012-09-05
[86] 2011-03-16 (PCT/US2011/028727)
[87] 2011-09-22 (WO2011/116132)
[30] US (61/314,465) 2010-03-16

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[13] A1

[51] **Int.Cl. A47J 43/10 (2006.01)**
[25] EN
[54] **BEVERAGE MAKER HAVING A LOCKABLE ACTUATION ROD**
[54] **PREPARATEUR DE BOISSONS A BLOCAGE DE LA TIGE D'ACTIONNEMENT**
[72] BODUM, JOERGEN, CH
[71] PI-DESIGN AG, CH
[85] 2012-09-05
[86] 2010-08-03 (PCT/CH2010/000189)
[87] 2011-02-10 (WO2011/014972)
[30] CH (508/10) 2010-04-08

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[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING INDIVIDUAL TREES IN LIDAR DATA USING LOCAL VIEW**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION D'ARBRES INDIVIDUELS DANS DES DONNEES LIDAR A L'AIDE D'UNE VUE LOCALE**
[72] MA, ZHENKUI, US
[71] WEYERHAEUSER NR COMPANY, US
[85] 2012-09-05
[86] 2011-03-17 (PCT/US2011/028820)
[87] 2011-10-06 (WO2011/123252)
[30] US (61/319,174) 2010-03-30

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[25] EN
[54] **WHITE LIGHT EMITTING DIODE (LED) LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES BLANCHES**
[72] ZHANG, MING, CN
[72] LI, DONGMING, CN
[72] ZHAO, KUN, CN
[71] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2012-09-05
[86] 2010-07-09 (PCT/CN2010/075081)
[87] 2011-09-15 (WO2011/109975)
[30] CN (201010123249.3) 2010-03-12
[30] CN (201010179197.1) 2010-05-21

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[13] A1

[51] **Int.Cl. H01L 33/50 (2010.01) C09K 9/00 (2006.01) C09K 11/00 (2006.01)**
[25] EN
[54] **WHITE LIGHT EMITTING DIODE (LED) LIGHTING DEVICE DRIVEN BY PULSE CURRENT**
[54] **DISPOSITIF D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES BLANCHES COMMANDE PAR UN COURANT D'IMPULSION**
[72] ZHANG, MING, CN
[72] ZHAO, KUN, CN
[72] LI, DONGMING, CN
[71] SICHUAN SUNFOR LIGHT CO., LTD., CN
[85] 2012-09-05
[86] 2010-07-14 (PCT/CN2010/075145)
[87] 2011-09-15 (WO2011/109977)
[30] CN (201010123249.3) 2010-03-12
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[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES BASES SUR LA DETECTION DE GLISSEMENT**
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[54] **MECANISME DE COMMANDE POUR UNE VANNE DE GAZ**
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[54] **ELECTRONIC MOTOR ACTUATORS BRAKE INHIBIT FOR AIRCRAFT BRAKING SYSTEM**
[54] **INHIBITION DE FREINAGE SUR DES ACTIONNEURS A MOTEUR ELECTRONIQUE POUR SYSTEME DE FREINAGE D'AVION**
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[71] HYDRO-AIRE, INC., US
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[54] **SOLID FORM OF N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDR O-4-OXOQUINOLINE-3-CARBOXAMIDE**
[54] **FORMES SOLIDES DE N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE**
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[72] MUDUNURI, PRAVEEN, US
[72] MEDEK, ALES, US
[72] KRAWIEC, MARIUSZ, US
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[54] **DISSOLVEUR DE PRODUIT CHIMIQUE SOLIDE ET METHODES**
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[54] **APPAREIL ET PROCEDE DE BROSSAGE DE LA BANDE DE ROULEMENT D'UN PNEUMATIQUE**
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[72] LINDSAY, JOHN, US
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[54] **CONTROL ROD DRIVE MECHANISM FOR NUCLEAR REACTOR**
[54] **MECANISME D'ENTRAINEMENT DE BARRE DE COMMANDE POUR REACTEUR NUCLEAIRE**
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[54] **METHOD FOR EVALUATING THE SENSITISING POTENTIAL OF A TEST COMPOUND**
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[54] **METHOD AND APPARATUS FOR DETERMINING GVF (GAS VOLUME FRACTION) FOR AERATED FLUIDS AND LIQUIDS IN FLOTATION TANKS, COLUMNS, DRUMS, TUBES, VATS**
[54] **PROCEDE ET APPAREIL DESTINES A DETERMINER LA GVF (FRACTION DE VOLUME DE GAZ) DE FLUIDES ET DE LIQUIDES AERES DANS DES RESERVOIRS DE FLOTTAISON, DES COLONNES, DES TAMBOURS, DES TUBES, DES CUVES**
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[72] FERNALD, MARK R., US
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[54] **ELECTRICAL SWITCHING APPARATUS AND STATUS INDICATING ASSEMBLY THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE D'INDICATION D'ETAT POUR CELUI-CI**
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[54] **SYSTEM AND METHOD FOR COMPRESSED BED GRINDING IN A STIRRED MEDIA MILL**
[54] **SYSTEME ET PROCEDE DE BROYAGE EN LIT COMPRIME DANS UN BROYEUR A CORPS BROYANTS AGITES**
[72] HEMMINGS, RAYMOND T., US
[72] MARTIN, CHRISTOPHER, US
[72] UPTAIN, STEVEN M., US
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[54] **BIOPUCE UNITAIRE ASSURANT UN TRAITEMENT INTEGRAL ET PROCEDES DE FABRICATION ASSOCIES**
[72] SELDEN, RICHARD F., US
[72] TAN, EUGENE, US
[71] NETBIO, INC., US
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[54] **SYSTEME ET PROCEDE POUR SEPARER DES MATIERES SOLIDES D'UN FLUIDE**

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[72] KAPILA, MUKESH, US
[71] M-I L.L.C., US
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[54] **METHODE DE FABRICATION D'ACIDE SUCCINIQUE**

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[72] KIDO, DAISUKE, JP
[72] MURASE, MAKOTO, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
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[72] VASCOTTO, FULVIA, DE
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[54] **HYDROISOMERIZATION CATALYST, PROCESS FOR PRODUCING THE SAME, METHOD OF DEWAXING HYDROCARBON OIL, PROCESS FOR PRODUCING HYDROCARBON, AND PROCESS FOR PRODUCING LUBE BASE OIL**
[54] **CATALYSEUR D'HYDRO-ISOMERISATION, SON PROCEDE DE PRODUCTION, PROCEDE DE DEPARAFFINAGE D'UNE HUILE HYDROCARBONNEE, PROCEDE DE PRODUCTION D'HYDROCARBURES, ET PROCEDE DE PRODUCTION D'UNE HUILE DE BASE LUBRIFIANTE**

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[72] MATSUMOTO, TAKAYA, JP
[72] ONO, HIDEKI, JP
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[54] **METHOD OF MAKING CYCLIC GUANIDINE FROM DICYANDIAMIDE AND COATING COMPOSITIONS CONTAINING SAME**
[54] **PROCEDE DE FABRICATION DE GUANIDINE CYCLIQUE A PARTIR DE DICYANDIAMIDE ET COMPOSITIONS DE REVETEMENT EN CONTENANT**
[72] HICKENBOTH, CHARLES R., US
[72] ZAWACKY, STEVEN R., US
[72] MORIARITY, THOMAS C., US
[72] MCCOLLUM, GREGORY J., US
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[54] **ORTHOPEDIC DEVICE FOR THE MECHANICAL TREATMENT OF HALLUX VALGUS**
[72] GANTIE, CEDRIC, FR
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[54] **CONTROL ROD TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE TIGE DE COMMANDE**
[72] STEFKO, DAVID J., US
[72] DEAH, CRAIG, US
[72] HARTLE, JASON A., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
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[54] **ADENOSINE COMPOUNDS AND THEIR USE THEREOF**
[54] **COMPOSES D'ADENOSINE ET LEUR UTILISATION**
[72] JAGTAP, PRAKASH, US
[71] INOTEK PHARMACEUTICALS CORPORATION, US
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[25] EN
[54] **METHOD OF REDUCING INTRAOCULAR PRESSURE IN HUMANS USING N6-CYCLOPENTYLADENOSINE (CPA), CPA DERIVATIVES OR PRODRUGS THEREOF**
[54] **PROCEDE DE REDUCTION DE LA PRESSION INTRAOCULAIRE CHEZ L'HOMME A L'AIDE DE N6-CYCLOPENTYLADENOSINE (CPA), DE DERIVES OU DE PROMEDICAMENTS DE CPA**
[72] JAGTAP, PRAKASH, US
[72] MCCAULEY, THOMAS G., US
[72] MCVICAR, WILLIAM K., US
[72] KIM, NORMAN N., US
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[54] **METHOD AND APPARATUS FOR MAGNETIC CRACK DEPTH PREDICTION**
[54] **PROCEDE ET APPAREIL DE PREDICTION DE PROFONDEUR DE FISSURE MAGNETIQUE**
[72] BLAIR, IAN STEWART, AU
[72] KLECHA, STEPHANIE, GB
[72] LISSIMAN, LLOYD, AU
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[54] **APPARIEMENT A BASE D'EXPERIENCE AUXILIAIRE**
[72] KOLLENKARK, SEAN, US
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[54] **DABIGATRAN ETEXILATE-CONTAINING PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DU DABIGATRAN ETEXILATE**
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[71] RATIOPHARM GMBH, DE
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[25] EN
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[54] **RECUPERATION ET SEPARATION D'HUILE BRUTE ET D'EAU A PARTIR D'EMULSIONS**
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[72] NGUYEN, DUY, US
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[72] HERA, JOHN, JR., US
[72] RANEY, OLINA G., US
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[51] **Int.Cl. E21B 36/04 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE INDUCTIVE HEATING OF SUBSURFACE FORMATIONS**
[54] **CHAUFFAGE PAR INDUCTION A BASSE TEMPERATURE DE FORMATIONS SOUS LA SURFACE**
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[72] FOWLER, THOMAS DAVID, US
[71] SHELL INTERNATIONALE RESEARCH MAATCVHAPPIJ B.V., NL
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[54] **APOPTOSIS-INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE AND AUTOIMMUNE DISEASES**
[54] **AGENTS INDUISANT L'APOPTOSE POUR LE TRAITEMENT DU CANCER ET DE MALADIES IMMUNES ET AUTO-IMMUNES**
[72] DING, HONG, US
[72] SOUERS, ANDREW J., US
[72] SULLIVAN, GERARD, US
[72] ELMORE, STEVEN, US
[72] PARK, CHEOL-MIN, SG
[72] WENDT, MICHAEL, US
[72] KUNZER, AARON R., US
[72] HEXAMER, LAURA, US
[71] ABBVIE INC., US
[85] 2012-09-06
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[25] EN
[54] **2,4-PYRIMIDINEDIAMINE COMPOUNDS AND PRODRUGS THEREOF AND THEIR USES**
[54] **COMPOSES 2,4-PYRIMIDINEDIAMINE ET LEURS PROMEDICAMENTS, ET LEURS UTILISATIONS**
[72] SINGH, RAJINDER, US
[72] CLOUGH, JEFFREY, US
[72] YU, JIAXIN, US
[71] RIGEL PHARMACEUTICALS, INC., US
[85] 2012-09-05
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[51] **Int.Cl. C04B 24/38 (2006.01) C04B 28/02 (2006.01)**
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[54] **SUSPENSIONS AQUEUSES LIQUIDES DE POLYSACCHARIDE STABLES A LA TEMPERATURE ET LEUR UTILISATION EN TANT QU'AGENT VISCOSANT DANS DES COMPOSITIONS CIMENTAIRES**
[54] **TEMPERATURE-STABLE LIQUID AQUEOUS POLYSACCHARIDE SUSPENSIONS AND USE THEREOF AS THICKENING AGENTS IN CEMENTITIOUS COMPOSITIONS**
[72] MEHALEBI, SORAYA, FR
[72] FABBRIS, FABER, FR
[71] CEMENTS FRANCAIS, FR
[85] 2012-09-05
[86] 2011-02-28 (PCT/FR2011/050404)
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[25] FR
[54] **AGENT DE RETENTION D'EAU POUR COMPOSITIONS CIMENTAIRES ET COMPOSITIONS CIMENTAIRES LE CONTENANT**
[54] **WATER RETENTION AGENT FOR CEMENTITIOUS COMPOSITIONS AND CEMENTITIOUS COMPOSITIONS CONTAINING SAME**
[72] FABBRIS, FABER, FR
[71] CIMENTS FRANCAIS, FR
[85] 2012-09-05
[86] 2011-02-28 (PCT/FR2011/050405)
[87] 2011-09-22 (WO2011/114037)
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[25] EN
[54] **A JETTING TOOL FOR WELL CLEANING**
[54] **OUTIL DE NETTOYAGE AU JET POUR LE NETTOYAGE DE PUIITS**
[72] GELDARD, ASHLEY BRUCE, AU
[71] GELDARD, ASHLEY BRUCE, AU
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[54] **ENSEMBLE PROPULSIF POUR AERONEF MUNI DE MOYENS D'INVERSION DE POUSSEE**
[54] **AIRCRAFT PROPULSION SYSTEM PROVIDED WITH REVERSE THRUST MEANS**
[72] DEZEUSTRE, NICOLAS, FR
[72] PITIOT, INGRID, FR
[71] AIRCELLE, FR
[85] 2012-09-05
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[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING A PRIMARY SERVICE IN WLAN SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PROTEGER UN SERVICE PRIMAIRE DANS UN SYSTEME WLAN**
[72] SEOK, YONG HO, KR
[72] KIM, EUN SUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2012-09-05
[86] 2010-10-12 (PCT/KR2010/006955)
[87] 2011-09-15 (WO2011/111917)
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[25] EN
[54] **SIRNA THERAPY FOR TRANSTHYRETIN (TTR) RELATED OCULAR AMYLOIDOSIS**
[54] **THERAPIE SIARN POUR AMYLOSE OCULAIRE LIEE A LA TRANSTHYRETINE (TTR)**
[72] SAH, DINAH WEN-YEE, US
[72] ALVAREZ, RENE, US
[72] JONO, HIROFUMI, US
[72] ANDO, YUKIO, US
[71] KUMAMOTO UNIVERSITY, JP
[71] ALNYLAM PHARMACEUTICALS, INC., US
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[86] 2011-03-29 (PCT/US2011/030392)
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[30] US (61/318,702) 2010-03-29
[30] US (61/318,704) 2010-03-29

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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **LEAK DETECTION IN CIRCULATED FLUID SYSTEMS FOR HEATING SUBSURFACE FORMATIONS**
[54] **DETECTION DE FUITES DANS DES SYSTEMES A FLUIDE CIRCULANT DESTINES A CHAUFFER DES FORMATIONS SOUS LA SURFACE**
[72] NGUYEN, SCOTT VINH, US
[71] SHELL INTERNATIONALE RESEARCH MAATCVHAPPIJ B.V., NL
[85] 2012-09-06
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[51] **Int.Cl. H01M 4/583 (2010.01) H01M 4/139 (2010.01) B82B 3/00 (2006.01) H01M 4/48 (2010.01) H01M 4/58 (2010.01)**
[25] EN
[54] **A COMPOSITE COMPRISING AN ELECTRODE-ACTIVE TRANSITION METAL COMPOUND AND A FIBROUS CARBON MATERIAL, AND A METHOD FOR PREPARING THE SAME**
[54] **COMPOSITE A BASE D'UN COMPOSE CONTENANT UN METAL DE TRANSITION ACTIF COMME ELECTRODE ET D'UN MATERIAU CARBONE FIBREUX, ET SON PROCEDE DE PREPARATION**
[72] OH, SI JIN, KR
[72] RYU, JU SUK, KR
[72] LIM, SEONG JAE, KR
[72] PARK, SEI UNG, KR
[72] LEE, DONG SUEK, KR
[71] HANWHA CHEMICAL CORPORATION, KR
[85] 2012-09-05
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[25] EN
[54] **METHOD FOR PROCESSING A PART OF A SLAUGHTERED ANIMAL AND DEVICE FOR APPLYING SUCH METHOD**
[54] **PROCEDE DE TRAITEMENT D'UNE PARTIE D'UN ANIMAL ABATTU ET DISPOSITIF POUR L'APPLICATION D'UN TEL PROCEDE**
[72] SCHOT, ADRIANUS JOHANNES GERARDUS, NL
[71] FPM INTERNATIONAL, NAAMLOZE VENNOOTSCHAP, BE
[85] 2012-09-06
[86] 2010-03-16 (PCT/BE2010/000020)
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[51] **Int.Cl. E04H 12/22 (2006.01) B21D 41/04 (2006.01) E02D 5/80 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING CONICAL PIPE SECTIONS ON GROUND SCREW FOUNDATIONS**
[54] **PROCEDE ET DISPOSITIF POUR LA FABRICATION DE SECTIONS DE TUBES DE FORME CONIQUE SUR DES SOCLES VISSABLES**
[72] THURNER, GUENTHER, DE
[71] KRINNER INNOVATION GMBH, DE
[85] 2012-09-06
[86] 2011-03-07 (PCT/EP2011/053397)
[87] 2011-09-15 (WO2011/110530)
[30] DE (10 2010 010 603.8) 2010-03-08

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[25] EN
[54] **A METHOD FOR PRODUCING A COKING ADDITIVE BY DELAYED COKING**
[54] **PROCESSUS DE PRODUCTION D'ADDITIF DE COKEFACTION PAR COKEFACTION LENTE**
[72] VALYAVIN, GENNADY GEORGIEVICH, RU
[72] VETOSHKIN, NIKOLAI IVANOVICH, RU
[72] ZAGAINOV, VLADIMIR SEMENOVICH, RU
[72] STUKOV, MIKHAIL IVANOVICH, RU
[72] VALYAVIN, KONSTANTIN GENNAD'EVICH, RU
[72] SUKHOV, SERGEI VITAL'EVICH, RU
[72] ZAPORIN, VICTOR PAVLOVICH, RU
[72] BIDILO, IGOR VIKTOROVICH, RU
[72] MAMAEV, MIKHAIL VLADIMIROVICH, RU
[71] OBSHHESTVO S OGRANICHENNOI OTVETSTVENNOST'YU "PROMINTEKH", RU
[85] 2012-09-05
[86] 2010-12-28 (PCT/RU2010/000795)
[87] 2011-12-08 (WO2011/152752)
[30] RU (2010122135) 2010-06-01

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[25] EN
[54] **METHOD OF TREATING AN EDIBLE OIL**
[54] **METHODE DE TRAITEMENT D'UNE HUILE COMESTIBLE**
[72] VAN DER WAAL, PATRICK, NL
[72] BOUWER, SIETZE, NL
[71] STEPAN SPECIALTY PRODUCTS, LLC, US
[85] 2012-09-06
[86] 2011-03-07 (PCT/EP2011/053365)
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[13] A1

[51] **Int.Cl. G06F 21/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC, VARIABLY-TIMED OPERATION PATHS AS A RESISTANCE TO SIDE CHANNEL AND REPEATED INVOCATION ATTACKS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE GENERER DES CHEMINS DE FONCTIONNEMENT DYNAMIQUES ET VARIABLES DANS LE TEMPS POUR ASSURER LA RESISTANCE AUX ATTAQUES COTE CANAL ET AUX ATTAQUES PAR INVOCATIONS REPETEES**
[72] NAHAS, CARLOS, CA
[72] LIEM, CLIFFORD, CA
[71] IRDETO CANADA CORPORATION, CA
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[51] **Int.Cl. F03D 1/06 (2006.01)**
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[54] **WIND TURBINE ROTOR BLADE PALE DE ROTOR D'EOLIENNE**
[72] JAQUEMOTTE, KLAUS-PETER, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2012-09-06
[86] 2011-03-09 (PCT/EP2011/053563)
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[30] DE (10 2010 002 720.0) 2010-03-10

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[54] **METHOD FOR LINKING AND LOADING TO PROTECT APPLICATIONS**
[54] **PROCEDE D'EDITION DE LIENS ET DE CHARGEMENT POUR PROTEGER DES APPLICATIONS**
[72] GOODES, GRANT STEWART, CA
[72] LIEM, CLIFFORD, CA
[71] IRDETO CANADA CORPORATION, CA
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[86] 2010-03-31 (PCT/CA2010/000450)
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[51] **Int.Cl. B01F 17/18 (2006.01) C07C 211/63 (2006.01) C09K 8/588 (2006.01)**
[25] EN
[54] **PROCESS FOR MINERAL OIL PRODUCTION USING CATIONIC SURFACTANTS HAVING A HYDROPHOBIC BLOCK WITH A CHAIN LENGTH OF 6 TO 10 CARBON ATOMS**
[54] **PROCEDE D'EXTRACTION DU PETROLE AU MOYEN DE TENSIOACTIFS CATIONIQUES QUI RENFERMENT UN BLOC HYDROPHOBE POSSEDANT UNE LONGUEUR DE CHAINE DE 6 A 10 ATOMES DE CARBONE**
[72] OETTER, GUENTER, DE
[72] BITTNER, CHRISTIAN, DE
[72] TINSLEY, JACK, DE
[72] SPINDLER, CHRISTIAN, DE
[72] ALVAREZ-JUERGENSON, GABRIELA, DE
[72] MAITRO-VOGEL, SOPHIE, DE
[71] BASF SE, DE
[85] 2012-09-06
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[51] **Int.Cl. C23C 30/00 (2006.01) B32B 15/00 (2006.01) C23C 28/02 (2006.01) C25D 5/50 (2006.01)**
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[54] **COMPOSITE COATINGS FOR OXIDATION PROTECTION**
[54] **REVETEMENTS COMPOSITES POUR LA PROTECTION CONTRE L'OXYDATION**
[72] QU, WEI, CA
[72] SHAIGAN, NIMA, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2012-09-06
[86] 2011-03-15 (PCT/CA2011/000269)
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[51] **Int.Cl. F16H 7/12 (2006.01) F02B 67/06 (2006.01) F16F 7/06 (2006.01) F16F 13/02 (2006.01) F16H 7/18 (2006.01)**
[25] EN
[54] **TENSIONER WITH SPRING DAMPER**
[54] **TENDEUR COMPRENANT UN AMORTISSEUR A RESSORT**
[72] STEPNIAK, JACEK, CA
[72] TANJALA, LIVIU, CA
[72] FRANKOWSKI, MAREK, CA
[72] SCHIMPL, FRANK, CA
[71] LITENS AUTOMOTIVE PARTNERSHIP, CA
[85] 2012-09-06
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[87] 2011-10-27 (WO2011/130833)
[30] US (12/763,507) 2010-04-20

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[13] A1
[51] **Int.Cl. E02D 1/02 (2006.01) E21B 49/00 (2006.01) G01N 33/24 (2006.01)**
[25] FR
[54] **PROCEDE ET DISPOSITIF DE MESURE DES CARACTERISTIQUES MECANQUES DU SOL**
[54] **METHOD AND DEVICE FOR MEASURING MECHANICAL CHARACTERISTICS OF THE GROUND**
[72] ISKANDER, KHALIL, FAHNY, BE
[71] ISKANDER, KHALIL, FAHNY, BE
[85] 2012-10-04
[86] 2011-04-29 (PCT/BE2011/000026)
[87] 2011-11-03 (WO2011/134028)
[30] BE (2010/0269) 2010-04-30

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[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) C07K 14/47 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01)**
[25] EN
[54] **MODULATION OF SCLERAXIS USING A DOMINANT NEGATIVE SCLERAXIS MUTANT WITH A BASIC DNA-BINDING DOMAIN DELETION**
[54] **MODULATION DE SCLERAXIS A L'AIDE D'UNE FORME MUTANTE NEGATIVE ET DOMINANTE DE SCLERAXIS PORTANT UNE DELETION BASIQUE DU DOMAINE DE LIAISON A L'ADN**
[72] CZUBRYT, MICHAEL P., CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2012-09-06
[86] 2011-05-10 (PCT/CA2011/000547)
[87] 2011-11-17 (WO2011/140639)
[30] US (61/333,110) 2010-05-10
[30] US (61/406,215) 2010-10-25
[30] US (61/473,513) 2011-04-08

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[13] A1
[51] **Int.Cl. D21C 3/22 (2006.01) B01D 53/50 (2006.01) B01D 53/78 (2006.01) C02F 9/14 (2006.01) C05F 7/02 (2006.01) D21C 11/02 (2006.01) D21C 11/06 (2006.01) D21C 11/10 (2006.01)**
[25] EN
[54] **CIRCULAR UTILIZATION METHOD IN PULPING AND PAPERMAKING PROCESSES WITH STRAW**
[54] **PROCEDE D'UTILISATION CIRCULAIRE DE PAILLE DANS UN PROCESSUS DE FABRICATION DE PATE A PAPIER ET DE PAPIER**
[72] CHEN, SONGTAO, CN
[72] SONG, MINGXIN, CN
[72] YANG, JIHUI, CN
[72] GUO, LIANGJIN, CN
[72] LI, HONGFA, CN
[71] SHANDONG TRALIN PAPER CO., LTD, CN
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[25] EN
[54] **KNIFE SHARPENER FOR ASIAN AND EUROPEAN/AMERICAN KNIVES**
[54] **AFFUTEUR DE COUTEAU POUR COUTEAUX ASIATIQUES ET EUROPEENS/AMERICAINS**
[72] FRIEL, DANIEL D. JR., US
[72] ELEK, BELA, US
[71] EDGECRAFT CORPORATION, US
[85] 2012-09-06
[86] 2011-03-11 (PCT/US2011/028083)
[87] 2011-09-15 (WO2011/112924)
[30] US (61/313,237) 2010-03-12
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[51] **Int.Cl. E04F 15/02 (2006.01) F16B 5/00 (2006.01)**
[25] EN
[54] **FLOOR PANEL ASSEMBLY**
[54] **ENSEMBLE PANNEAU DE SOL**
[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[72] DE RICK, JAN EDDY, BE
[71] SPANOLUX N.V.-DIV. BALTERIO, BE
[85] 2012-09-06
[86] 2010-04-15 (PCT/EP2010/054992)
[87] 2011-10-20 (WO2011/127981)

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[25] EN
[54] **CARBON MONOXIDE RELEASING RHENIUM COMPOUNDS FOR MEDICAL USE**
[54] **COMPOSES DE RHENIUM LIBERANT DU MONOXYDE DE CARBONE A USAGE MEDICAL**
[72] ALBERTO, ROGER, CH
[72] KROMER, LUKAS, CH
[72] ZOBI, FABIO, CH
[71] UNIVERSITY OF ZUERICH, CH
[85] 2012-09-06
[86] 2011-03-04 (PCT/EP2011/001077)
[87] 2011-09-15 (WO2011/110315)
[30] EP (10002342.3) 2010-03-08

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[13] A1

[51] **Int.Cl. B23K 26/04 (2006.01)**
[25] EN
[54] **LASER PROCESSING HEAD AND METHOD FOR PROCESSING A WORKPIECE BY MEANS OF A LASER BEAM**
[54] **TETE D'USINAGE AU LASER ET PROCEDE POUR L'USINAGE D'UNE PIECE AU MOYEN D'UN FAISCEAU LASER**
[72] SCHUERMANN, BERT, DE
[71] PRECITEC KG, DE
[85] 2012-09-06
[86] 2011-03-10 (PCT/EP2011/001196)
[87] 2011-09-15 (WO2011/110357)
[30] DE (10 2010 011 253.4) 2010-03-12

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[25] EN
[54] **REFORMING CATALYST**
[54] **CATALYSEUR DE REFORMAGE**
[72] HANSEN, JENS-HENRIK BAK, DK
[72] CHRISTENSEN, THOMAS SANDDAHL, DK
[72] OESTBERG, MARTIN, DK
[72] MORALES CANO, FERNANDO, DK
[72] SKJOETH-RASMUSSEN, MARTIN SKOV, DK
[71] HALDOR TOPSOEE A/S, DK
[85] 2012-09-06
[86] 2011-03-18 (PCT/EP2011/001364)
[87] 2011-09-22 (WO2011/113611)
[30] DK (PA 2010 00225) 2010-03-19
[30] DK (PA 2010 00384) 2010-04-29

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[51] **Int.Cl. H02K 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING THE FUNCTION OF A ROTATING ELECTRIC MACHINE AND MONITORING SYSTEM FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE CONTROLE DU FONCTIONNEMENT D'UNE MACHINE ELECTRIQUE ROTATIVE, ET SYSTEME DE CONTROLE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] SCHWERY, ALEXANDER, CH
[72] KUNZ, THOMAS, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2012-09-06
[86] 2011-02-15 (PCT/EP2011/052221)
[87] 2011-08-11 (WO2011/095644)
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[54] **USE OF ERBB3 INHIBITORS IN THE TREATMENT OF TRIPLE NEGATIVE AND BASAL-LIKE BREAST CANCERS**
[54] **UTILISATION D'INHIBITEURS D'ERBB3 DANS LE TRAITEMENT DE CANCERS DU SEIN TRIPLES NEGATIFS ET DE TYPE BASAL**
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[72] GARCIA, GABRIELA, US
[71] MERRIMACK PHARMACEUTICALS, INC., US
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[54] **AIR DRYER CARTRIDGE AND METHOD FOR OPERATING AN AIR DRYER CARTRIDGE**
[54] **CARTOUCHE DE SECHEUR D'AIR ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UNE CARTOUCHE DE SECHEUR D'AIR**
[72] HILBERER, EDUARD, DE
[71] KNORR-BREMSE SYSTEM FUR NUTFAHRZEUGE GMBH, DE
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[54] **AUTO-INJECTEUR REUTILISABLE**
[72] KEMP, THOMAS MARK, GB
[72] EKMAN, MATTHEW, GB
[72] SCUDAMORE, PETER, GB
[72] JENNINGS, DOUGLAS, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **NANOEMULSION COMPRENANT UN SUCROESTER D'ACIDES GRAS**
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[71] VIRUN, INC., US
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[54] **FLEXIBLE LIQUEFIED NATURAL GAS PLANT**
[54] **INSTALLATION SOUPLE POUR GAZ NATUREL LIQUEFIE**
[72] BRENNAN, JUSTIN G., US
[72] MILLER, MICHAEL R., US
[72] NORMAN, GARTH M., US
[72] RASMUSSEN, CHAD C., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **VARIABLE SPEED DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT A VITESSE VARIABLE**
[72] NORTHUP, JONATHAN D., US
[72] SPREEN, JAMES H., US
[71] FRANKLIN ELECTRIC COMPANY, INC., US
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[25] EN
[54] **LIQUID CRYSTAL FORMULATIONS AND STRUCTURES FOR SMECTIC A OPTICAL DEVICES**
[54] **STRUCTURES ET FORMULATIONS DE CRISTAUX LIQUIDES POUR DISPOSITIFS OPTIQUES A STRUCTURE SMECTIQUE A**
[72] ROBSON, STEVEN, GB
[72] PIVNENKO, MIKE, GB
[72] KING, RUSSELL KEITH, US
[72] XU, HUAN, GB
[72] CLAPP, TERRY VICTOR, GB
[72] DAVEY, ANTHONY BEMARD, GB
[72] CROSSLAND, WILLIAM ALDEN, GB
[72] GRASSMAN, MARTIN, US
[72] HANNINGTON, JONATHAN PAUL, US
[71] DOW CORNING CORPORATION, US
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
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[25] EN
[54] **MODIFICATION OF FEED CONSUMPTION PATTERNS IN BEEF CATTLE RATIONS**
[54] **MODIFICATION DES HABITUDES DE CONSOMMATION DES ALIMENTS POUR BETAIL DES BESTIAUX A VIANDE**
[72] SCOTT, RONALD RAY, US
[72] FORCHERIO, JAMES CHRISTOPHER, US
[71] LAND O'LAKES PURINA FEED LLC, US
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[54] **PROCEDE ET SYSTEME POUR LE CALCUL INFORMATISE INTUITIF**

[72] RHOADS, GEOFFREY B., US

[72] RODRIGUEZ, TONY F., US

[72] SHAW, GILBERT B., US

[72] CONWELL, WILLIAM Y., US

[72] ALLER, JOSHUA V., US

[72] DAVIS, BRUCE L., US

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[54] **APPARATUS, SYSTEM, AND METHOD FOR CREATING ONE OR MORE SLOW-SPEED**

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[54] **APPAREIL, SYSTEME ET PROCEDE DE CREATION D'UN OU PLUSIEURS CANAUX DE COMMUNICATION A BASSE VITESSE PAR UTILISATION D'UN CANAL DE COMMUNICATION EN TEMPS REEL**

[72] LEE, TONY J., US

[72] ANDERSON, LUTHER S., US

[72] KASZTENNY, BOGDAN Z., CA

[71] SCHWEITZER ENGINEERING

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[54] **SUBSTITUTED IMIDAZO[1,2-B]PYRIDAZINE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS, AND METHODS OF USE AS BETA-SECRETASE INHIBITORS**

[54] **DERIVES D'IMIDAZOLE[1,2-B]PYRIDAZINE SUBSTITUES, COMPOSITIONS**

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[72] REN, TAN, US

[72] MJALLI, ADNAN M.M., US

[72] SAHOO, SOUMYA P., US

[72] GOWDA, RAJU BORE, US

[72] ANDREWS, ROBERT CARL, US

[72] RAO, MOHAN, US

[72] POLISETTI, DHARMA RAO, US

[72] GOHIMUKKULA, DEVI REDDY, US

[72] GADDAM, BAPU, US

[72] HARI, ANITHA, US

[72] XIE, RONGYUAN, US

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[54] **CUVELAGE DE Puits**

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[71] ENOVATE SYSTEMS LIMITED, GB

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[54] **SEAL ASSEMBLY AND METHOD OF FORMING A SEAL ASSEMBLY**

[54] **ENSEMBLE JOINT**

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[72] MCROBB, GRAEME, GB

[71] TENDEKA B.V., GB

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[54] **SYSTEME DE BALAYAGE MULTISPECTRAL**
[72] KOVALCHUK, ALEXANDER, GB
[71] ISIS INNOVATION LIMITED, GB
[85] 2012-09-06
[86] 2011-03-08 (PCT/GB2011/050450)
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[25] EN
[54] **COMPOSITION COMPRISING PROBIOTIC BACTERIA FOR USE IN THE TREATMENT OF IMMUNE DISORDERS**
[54] **COMPOSITION COMPRENANT DES BACTERIES PROBIOTIQUES POUR LE TRAITEMENT DES TROUBLES IMMUNS**
[72] STROZZI, GIAN PAOLO, IT
[72] MOGNA, GIOVANNI, IT
[72] MOGNA, LUCA, IT
[72] DRAGO, LORENZO, IT
[71] PROBIOTICAL S.P.A., IT
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[54] **PLUG-IN CIRCUIT BREAKER ASSEMBLY**
[54] **ENSEMBLE DISJONCTEUR DE CIRCUIT ENFICHABLE**
[72] MCCORMICK, JAMES M., US
[72] HANLEY, KEVIN F., US
[72] MILLS, PATRICK W., US
[72] BUDD, TIMOTHY R., US
[71] EATON CORPORATION, US
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[54] **SEISMIC CLOCK TIMING CORRECTION USING OCEAN ACOUSTIC WAVES**
[54] **CORRECTION DE SYNCHRONISATION D'HORLOGE SISMIQUE A L'AIDE DES ONDES ACOUSTIQUES DE L'OCEAN**
[72] MEHTA, KURANG JVALANT, US
[72] HATCHELL, PAUL JAMES, US
[71] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL
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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **MODIFIED RELEASE DOSAGE FORM COMPRISING DESVENLAFAXINE OR SALTS THEREOF**
[54] **FORME PHARMACEUTIQUE A LIBERATION MODIFIEE COMPRENANT DE LA DESVENLAFAXINE OU DES SELS DE CELLE-CI**
[72] NAKHAT, PREMCHAND DALICHANDJI, IN
[72] JAIN, GIRISH KUMAR, IN
[71] WOCKHARDT LIMITED, IN
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[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A61K 31/23 (2006.01)**
[25] EN
[54] **METHODS AND LIPID COMPOSITIONS FOR PROMOTING DEVELOPMENT OF GUT FLORA**
[54] **PROCEDES ET COMPOSITIONS LIPIDIQUES POUR FAVORISER LE DEVELOPPEMENT DE LA FLORE INTESTINALE**
[72] GOREN, AMIT, IL
[72] COHEN, TZAFRA, IL
[72] LIFSHITZ, YAEL, IL
[72] MANOR, YONATAN, IL
[72] BAR-YOSEPH, FABIANA, IL
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[54] **PROCEDES ET APPAREIL D'ANALYSE VASCULAIRE**
[72] BRAUNER, RAUL A., US
[72] KANG, KONGBIN, US
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[72] CRUZ, JOAO, US
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[54] **EXTRACTION METHOD USING ULTRA FINE BUBBLES AND LIQUID EXTRACTS OBTAINED THEREOF**
[54] **PROCEDE D'EXTRACTION UTILISANT DES MICROBULLES ET UN LIQUIDE D'EXTRACTION**
[72] LIAUW, DENNY, SG
[72] TSUJI, HIDEYASU, JP
[72] TSUJI, YASUHIRO, JP
[72] MIYAO, HARUKA, JP
[72] OKA, TORU, JP
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[71] SUNSTAR ENGINEERING INC., JP
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[54] **COMPOSITION DE SOINS BUCCO-DENTAIRES**
[72] MORGAN, ANDRE, US
[72] PORTER, VENDA, US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **MEMBRANE CAPILLAIRE POREUSE DESTINEE AU TRAITEMENT D'UN LIQUIDE CONTENANT DES PROTEINES**
[72] MONDEN, NORIKO, JP
[72] ASHITAKA, SATORU, JP
[72] OGAWA, HIROFUMI, JP
[72] UENISHI, TORU, JP
[72] YOKOTA, HIDEYUKI, JP
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[54] **SYSTEME, PROCEDE ET DISPOSITIF D'INTERFACE PERMETTANT DE VERIFIER ET DE GERER LA DISTRIBUTION ET LA VENTE DE MEDICAMENTS**
[72] SANGAL, PUNEET M., US
[72] SIGWORTH, NATHAN J., US
[72] HINE, SARAH M., US
[72] THOMPSON, N. TAYLOR, US
[71] PHARMASECURE, INC, US
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[54] **CUP HOLDING ASSEMBLY FOR A FOOD MIXING MACHINE**
[54] **ENSEMBLE DE MAINTIEN DE BOL POUR MIXEUR D'ALIMENTS**
[72] KOZLOWSKI, EUGENE J., US
[72] BARNARD, JOHN K., US
[71] VITA-MIX CORPORATION, US
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[54] **LOAD CONTROL MODULE FOR A GENERATOR AND METHOD OF OPERATION**
[54] **MODULE DE COMMANDE DE CHARGE POUR UN GENERATEUR ET PROCEDE DE FONCTIONNEMENT**
[72] VICARI, DAVID, US
[72] WISCHSTADT, GREG, US
[72] WILCOX, STEVEN, US
[72] THOMAS, JAKE, US
[71] GENERAC POWER SYSTEMS, INC., US
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[54] **ROCK DRILLING MACHINE AND USE THEREOF FOR HINDERING OCCURRENCE AND SPREADING OF CAVITATION BUBBLES**
[54] **PERFORATEUR MECANIQUE ET UTILISATION ASSOCIEE POUR EMPECHER LA SURVENUE ET LA DIFFUSION DE BULLES DE CAVITATION**
[72] OSTLING, THOMAS, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
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[54] **SYSTEM AND METHOD INCLUDING DYNAMIC VERIFICATION VALUE**
[54] **SYSTEME ET PROCEDE COMPRENANT UNE VALEUR DE VERIFICATION DYNAMIQUE**
[72] HAMMAD, AYMAN, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2012-09-06
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[54] **UTILISATION DE FONCTIONS DE TRANSFERT DE CAPTEUR SISMIQUE POUR IMAGERIE SISMIQUE DE HAUTE FIDELITE**
[72] LIU, QINGLIN, NO
[72] RONNOW, DANIEL, NO
[72] IRANPOUR, KAMBIZ, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **SYSTEM AND METHOD FOR SEPARATING SOLIDS FROM FLUIDS**
[54] **SYSTEME ET PROCEDE POUR SEPARER DES MATIERES SOLIDES D'UN FLUIDE**
[72] WU, YANLING, US
[72] KAPILA, MUKESH, US
[72] DIXIT, RAHUL, US
[71] M-I L.L.C., US
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[71] VALENCE TECHNOLOGY, INC., US
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[54] **APPARATUS AND METHOD FOR HANDLING TRANSIENT SOUND EVENTS IN AUDIO SIGNALS WHEN CHANGING THE REPLAY SPEED OR PITCH**
[54] **APPAREIL ET PROCEDE DE GESTION D'EVENEMENTS SONORES TRANSITOIRES DANS DES SIGNAUX AUDIO LORS DU CHANGEMENT DE LA VITESSE DE RELECTURE OU DE LA HAUTEUR**
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[72] WILDE, STEPHAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[72] REED, STEVEN G., US
[72] CLEGG, CHRISTOPHER H., US
[71] IMMUNE DESIGN CORP, US
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[54] **SYSTEMS, APPARATUS, AND METHODS FOR SIZING A SUBCUTANEOUS, REDUCED-PRESSURE TREATMENT DEVICE**
[54] **SYSTEMES, APPAREILS ET PROCES DE DIMENSIONNEMENT D'UN DISPOSITIF DE TRAITEMENT A PRESSION REDUITE, SOUS-CUTANE**
[72] LOCKE, CHRISTOPHER BRIAN, GB
[72] FLOWER, KINGSLEY ROBERT GEORGE, GB
[72] ROBINSON, TIMOTHY MARK, GB
[71] KCI LICENSING, INC., US
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[71] BRIAN INVESTMENTS PTY LTD, AU
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[54] **FISHING LURE WITH MECHANICALLY-ACTUATED LOWER FREQUENCY TONE GENERATION DEVICE**
[54] **LEURRE DE PECHE DOTE D'UN DISPOSITIF DE PRODUCTION DE SON DE PLUS BASSE FREQUENCE A COMMANDE MECANIQUE**
[72] GOOSEY, LARRY, D., US
[71] GOOSEY, LARRY, D., US
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[72] CARDINAL, MIKE, AU
[72] MUNNECKE, JOE, AU
[71] DIEBOLD, INCORPORATED, US
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[54] **APPAREIL DE CHARGEMENT DE PLAQUETTES ALVEOLEES AVEC MOYENS D'EVITEMENT DE REBONDISSEMENT**
[72] KNOTH, NORMAN D., US
[71] MANREX PTY. LTD, AU
[71] QEM INC., US
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[54] **METHOD AND SYSTEM FOR TIME SYNCHRONIZATION OF PHASE OF SIGNALS FROM RESPECTIVE MEASUREMENT DEVICES**
[54] **METHODE ET SYSTEME DE SYNCHRONISATION TEMPORELLE DE PHASE DE SIGNAUX PROVENANT DE DISPOSITIFS DE MESURE RESPECTIFS**
[72] RIENDEAU, SYLVAIN, CA
[72] LEONARD, FRANCOIS, CA
[72] PICHER, PATRICK, CA
[72] DUPONT, LOUIS, CA
[72] BERTRAND, HUGO, CA
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[54] **CONTROL DEVICE AND METHOD FOR CONTROLLING THE SPEED OF A CONVEYOR**
[54] **DISPOSITIF DE COMMANDE ET PROCEDURE POUR REGULER LA VITESSE D'UN CONVOYEUR**
[72] FORSTER, STEFAN, CH
[71] FERAG AG, CH
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[54] **REFLECTOR, RECEIVER ARRANGEMENT, AND SENSOR FOR THERMAL SOLAR COLLECTORS**

[54] **REFLECTEUR, ENSEMBLE RECEPTEUR ET ELEMENT CAPTEUR POUR CAPTEURS SOLAIRES THERMIQUES**

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[72] KUNZ, GUNTHER, DE
[71] LORENZ, PIERRE, DE
[71] KUNZ, GUNTHER, DE
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[54] **MULTI-PHASE BACTERIALLY-SYNTHESIZED-NANOCELLULOSE BIOMATERIALS AND METHOD FOR PRODUCING SAME**

[54] **BIOMATERIAUX MULTIPHASES A BASE DE NANOCELLULOSE SYNTHETISEE PAR DES BACTERIES (BNC) ET LEUR PROCEDE DE FABRICATION**

[72] SULTANOVA, BARNO, UZ
[72] HESSLER, NADINE, DE
[72] KLEMM, DIETER, DE
[71] FRIEDRICH-SCHILLER-UNIVERSITAET JENA, DE
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[54] **UTILISATION DE L'AMISULPRIDE EN TANT QU'ANTIEMETIQUE**

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[72] FOX, GABRIEL, GB
[72] COOPER, NICOLA, GB
[72] GRISTWOOD, ROBERT WILLIAM, GB
[71] ACACIA PHARMA LIMITED, GB
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE CENDRES VOLANTES**

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[72] SCHMIDL, JUERGEN, DE
[72] SPECHT, ANDREAS, DE
[72] KADEREIT, HARALD, DE
[71] AURUBIS AG, DE
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[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **UNITE DE LEVAGE POUR LEVER UN ROTOR D'UNE EOLIENNE**

[72] LUELKER, FRANK, DE
[71] WOBLEN PROPERTIES GMBH, DE
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[54] **PROCEDE DE FABRICATION D'UN PANNEAU DE PLANCHER ET PANNEAU DE PLANCHER**

[72] VERMEULEN, BRUNO PAUL LOUIS, BE
[71] SPANOLUX N.V.-DIV. BALTERIO, BE
[85] 2012-09-06
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[54] **DERIVES TRICYCLIQUES D'INDOLES AU TITRE DE LIGANDS DE PBR**
[72] ACHANATH, RADHA, IN
[72] WADSWORTH, HARRY JOHN, GB
[72] BALAJI, SRINATH, IN
[72] KADAVILPPARAMPU MOHAMED, AFSAL MOHAMMED, IN
[72] SHAN, BO, CN
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[72] MANTZILAS, DIMITRIOS, NO
[72] PASSMORE, JOANNA MARIE, GB
[72] MOKKAPATI, UMAMAHESHWAR, IN
[72] O'SHEA, DENNIS, GB
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[54] **HEAT-SEALABLE BIODEGRADABLE PACKAGING MATERIAL, A METHOD FOR ITS MANUFACTURE, AND A PRODUCT PACKAGE MADE FROM THE MATERIAL**
[54] **MATERIAU D'EMBALLAGE THERMOCELLABLE ET BIODEGRADABLE, SON PROCEDE DE FABRICATION, ET EMBALLAGE EN ETANT FAIT**
[72] KOTKAMO, SAMI, FI
[72] KOSKINEN, TAPIO, FI
[72] PENTTINEN, TAPANI, FI
[72] NEVALAINEN, KIMMO, FI
[72] KUUSIPALO, JURKKA, FI
[71] STORA ENSO OYJ, FI
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[54] **COMPOSITIONS FOR MASKING THE FLAVOR OF NUTRIENTS AND METHODS FOR MAKING SAME**
[54] **COMPOSITIONS DESTINEES A MASQUER LA SAVEUR DE NUTRIMENTS ET LEURS PROCEDES DE FABRICATION**
[72] KVAMME, CANDIS DIANE, US
[72] STELLINGWERFF, TRENT, CH
[72] MILLER, KEVIN BURKE, US
[72] BOVETTO, LIONEL JEAN RENE, FR
[71] NESTEC S.A., CH
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[54] **COMMUNICATION DURATION CONFIGURING METHOD, RELAY STATION, MOBILE STATION AND MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE REGLAGE D'UNE SECTION DE COMMUNICATION, STATION RELAIS, STATION MOBILE ET SYSTEME DE COMMUNICATION MOBILE**
[72] OHTA, YOSHIKI, JP
[72] KAWASAKI, YOSHIHIRO, JP
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[72] YANO, TETSUYA, JP
[71] FUJITSU LIMITED, JP
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[54] **OPTICAL COMPONENT**
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[72] TERUI, HIROSHI, JP
[72] ISHII, MOTOHAYA, JP
[72] SENO, KAZUNORI, JP
[72] DOI, YOSHIYUKI, JP
[72] SHIBAZAKI, TOMOYO, JP
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[72] Ooba, Naoki, JP
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[54] **MATERIAUX METALLURGIQUES A Poudre magnetique**
[72] NARASIMHAN, KALATHUR S., US
[71] HOEGANAES CORPORATION, US
[85] 2012-09-06
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[54] **METHOD FOR WASTEWATER TREATMENT FOR WASTEWATER CONTAINING ALUMINUM, MAGNESIUM AND MANGANESE**
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES DESTINE A DES EAUX USEES CONTENANT DE L'ALUMINIUM, DU MAGNESIUM ET DU MANGANESE**

[72] KUDO, KEIJI, JP
[72] NAKAI, OSAMU, JP
[72] MITSUI, HIROYUKI, JP
[72] TOKI, NORIHISA, JP
[72] KOBAYASHI, HIROSHI, JP
[72] HIGAKI, TATSUYA, JP
[72] SHOJI, HIROFUMI, JP
[71] SUMITOMO METAL MINING COMPANY LIMITED, JP
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[54] **METHOD OF PROCESSING NICKEL BEARING RAW MATERIAL**
[54] **PROCEDE DE TRAITEMENT DE MATERIAU BRUT NICKELIFERE**

[72] LAITALA, HANNU, FI
[72] KARONEN, JANNE, FI
[72] HAAVANLAMMI, LIISA, FI
[71] OUTOTEC OYJ, FI
[85] 2012-09-06
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[54] **ADVANCED MICROWAVE SYSTEM FOR TREATING RADIOACTIVE WASTE**
[54] **SYSTEME A MICRO-ONDES PERFECTIONNE POUR TRAITER DES DECHETS RADIOACTIFS**

[72] DENTON, MARK S., US
[71] KURION, INC., US
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[86] 2011-03-09 (PCT/US2011/027640)
[87] 2011-12-08 (WO2011/152907)
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[72] MATSUMURA, YASUSHI, JP
[72] TERADAI, SHIN, JP
[72] AMAKAWA, MASAHIRO, JP
[72] MURATA, TAKAHIKO, JP
[71] KAKEN PHARMACEUTICAL CO., LTD., JP
[71] ASAHI GLASS COMPANY, LIMITED, JP
[85] 2012-09-06
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[25] EN
[54] **MICROWAVE-ENHANCED SYSTEM FOR PYROLYSIS AND VITRIFICATION OF RADIOACTIVE WASTE**
[54] **SYSTEME AMELIORE PAR MICRO-ONDES DE PYROLYSE ET VITRIFICATION DE DECHETS RADIOACTIFS**

[72] DENTON, MARK S., US
[71] KURION, INC., US
[85] 2012-09-07
[86] 2011-03-09 (PCT/US2011/027643)
[87] 2011-09-15 (WO2011/112650)
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[54] **SYSTEM AND METHOD FOR SECURITY TAG DEPLOYMENT USING REVERSIBLE ADHESIVES**
[54] **SYSTEME ET PROCEDE PERMETTANT LE DEPLOIEMENT D'UNE ETIQUETTE DE SECURITE UTILISANT DES ADHESIFS REVERSIBLES**

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[72] HO, WING KEI, US
[71] SENSORMATIC ELECTRONICS, LLC, US
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[54] **AGONISTES DU RECEPTEUR BETA-ADRENERGIQUE ET LEURS UTILISATIONS**

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[72] MILLER, DUANE D., US

[72] PAGADALA, JAYAPRAKASH, US

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[71] THE UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US

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[72] SHIGEMATSU, TOSHIO, JP

[72] KUBATA, MICHIRU, JP

[72] KUMAMOTO, TAKAHIRO, JP

[72] DONG, YONGRONG, JP

[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP

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[54] **STRUCTURED CATALYTIC NANOPARTICLES AND METHOD OF PREPARATION**

[54] **NANOPARTICULES CATALYTIQUES STRUCTUREES ET LEUR PROCEDE DE PREPARATION**

[72] ALLSTON, THOMAS D., US

[72] HAILSTONE, RICHARD K., US

[72] PROK, GARY R., US

[72] REED, KENNETH J., US

[72] DIFRANCISCO, ALBERT GARY, US

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[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01) A61K 31/7105 (2006.01) A61K 31/7115 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61K 35/76 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01) A61P 9/10 (2006.01)**

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[54] **METHOD FOR PROLIFERATING CARDIOMYOCYTES USING MICRO-RNA**

[54] **PROCEDE POUR LA PROLIFERATION DE CARDIOMYOCYTES A L'AIDE D'UN MICRO-ARN**

[72] KAWASHIMA, KAYOKO, JP

[72] KOSHIMIZU, UICHI, JP

[71] DAIICHI SANKYO COMPANY, LIMITED, JP

[85] 2012-09-06

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[54] **COMPOSITION FOR THE ANTI-CANCER METASTASIS CONTAINING DLK1-FC FUSION PROTEIN AS AN EFFECTIVE INGREDIENT**

[54] **COMPOSITION POUR INHIBER LES METASTASES CANCEREUSES CONTENANT UNE PROTEINE HYBRIDE DLK1-FC EN TANT QU'INGREDIENT ACTIF**

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[72] KIM, EUN JIN, KR

[72] PARK, CHAN-WOONG, KR

[72] PARK, JI HYUN, KR

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[72] LEE, DONGHEE, KR

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[54] **PROCEDE DE RECUPERATION DE RHENIUM ET D'AUTRES METAUX A PARTIR DE MATERIAUX PORTEURS DE RHENIUM**

[72] HALPIN, PETER T., US

[72] SCHNECK, DALE L., US

[72] SCHLEGEL, ULRICH R., US

[72] LUEDERITZ, EBERHARD, DE

[71] WORLD RESOURCES COMPANY, US

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[13] A1

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[54] **STRUCTURE DE CATHODE, CELLULE D'ELECTROLYSE DE L'ALUMINIUM ET PROCEDE D'ABAISSMENT D'UN COURANT HORIZONTAL DANS DU LIQUIDE D'ALUMINIUM**
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[72] LIU, WEI, CN
[72] HU, HONGWU, CN
[72] LIU, YAFENG, CN
[72] LIU, MING, CN
[72] ZHOU, DONGFANG, CN
[72] ZHANG, QINSONG, CN
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[13] A1

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[71] BATTELLE MEMORIAL INSTITUTE, US
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[13] A1

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[54] **CHLORHYDRATE D'AGOMELATINE HYDRATE ET SA PREPARATION**
[72] SHAN, HANBIN, CN
[72] YUAN, ZHEDONG, CN
[72] ZHU, XUEYAN, CN
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[51] **Int.Cl. F28D 20/02 (2006.01)**
[25] EN
[54] **ENERGY HANDLING SYSTEM COMPRISING AN ENERGY STORAGE DEVICE WITH A PHASE CHANGE MATERIAL**
[54] **SYSTEME DE GESTION DE L'ENERGIE COMPRENANT UN DISPOSITIF DE STOCKAGE D'ENERGIE DOTE D'UN MATERIAU A CHANGEMENT DE PHASE**
[72] STIESDAL, HENRIK, DK
[72] KIRKPATRICK, LANNY, US
[72] PALISZEWSKI, ANDY, US
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[54] **MOYENS, PROCEDE ET SYSTEME POUR ECHANGE DE CHALEUR**
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[72] PETTERS, STEFAN, AT
[71] BESTRONG INTERNATIONAL LIMITED, CN
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[13] A1

[51] **Int.Cl. D04B 21/20 (2006.01) A47L 13/20 (2006.01)**
[25] EN
[54] **ARTICLE FOR HOUSEHOLD OR INDUSTRIAL CLEANING MADE OF A FABRIC OF THE KNITTED TYPE**
[54] **ARTICLE POUR LE MENAGE OU LE NETTOYAGE INDUSTRIEL REALISE EN TISSU DU TYPE TRICOTE**
[72] TORRI, AGOSTINO, IT
[71] SCHLINGENTEX S.R.L., IT
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[51] **Int.Cl. B03D 1/01 (2006.01) C22B 26/00 (2006.01) C22B 26/20 (2006.01)**
[25] EN
[54] **FROTH FLOTATION PROCESS FOR THE SEPARATION OF SILICATES AND ALKALINE EARTH METAL CARBONATES USING A COLLECTOR COMPRISING AT LEAST ONE HYDROPHOBICALLY MODIFIED POLYALKYLENEIMINE**
[54] **PROCEDE DE FLOTTATION PAR MOUSSE POUR LA SEPARATION DE SILICATES ET DE CARBONATES DE METAUX ALCALINOTERREUX A L'AIDE D'UN COLLECTEUR COMPRENANT AU MOINS UNE POLYALKYLENEIMINE MODIFIEE DE FACON HYDROPHOBE**
[72] GANE, PATRICK A. C., CH
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[72] RENTSCH, SAMUEL, CH
[72] SOETEMANN, JOERG, AT
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[54] **SUBSTRATE GEOMETRY FOR A FILTRATION MEMBRANE**
[72] LESCOCHE, PHILIPPE, FR
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[54] **DISPOSITIF DE COMPTAGE DE GRAINES POUR ORGANE DE SURVEILLANCE DE SEMOIR DE GRAINES**
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[51] **Int.Cl. F16H 59/04 (2006.01)**
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[54] **TRANSMISSION INTEGREE ET COMMANDE DE BOITE DE VITESSES AUXILIAIRE**
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[72] JOHNSON, LEROY K., US
[72] COMBS, ROBERT F., US
[71] ALLISON TRANSMISSION, INC., US
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[13] A1
[51] **Int.Cl. C07C 233/18 (2006.01) A61K 31/165 (2006.01) A61P 5/00 (2006.01) A61P 25/00 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) C07C 231/12 (2006.01)**
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[54] **BROMHYDRATE D'AGOMELATINE HYDRATE ET SA PREPARATION**
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[72] ZHU, XUEYAN, CN
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[51] **Int.Cl. C09D 5/14 (2006.01) A61L 27/34 (2006.01) A61L 27/54 (2006.01)**
[25] EN
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[54] **REVETEMENT CONTENANT DES AGENTS ANTIMICROBIENS**
[72] BERG, ERIC P., US
[72] STELLA, RITA, GB
[71] MENTOR WORLDWIDE LLC, US
[85] 2012-09-07
[86] 2011-03-04 (PCT/US2011/027122)
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[13] A1
[51] **Int.Cl. B22D 17/00 (2006.01) B22D 17/10 (2006.01) B22D 25/00 (2006.01) C22C 1/02 (2006.01)**
[25] EN
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[54] **PROCEDE DE FABRICATION DE PIECES MOULEES SOUS PRESSION**
[72] FRANKE, RUEDIGER, DE
[71] RHEINFELDEN ALLOYS GMBH & CO. KG, DE
[85] 2012-09-07
[86] 2010-08-19 (PCT/EP2010/062089)
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[13] A1

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[25] EN
[54] **FULL COLD-PCR ENRICHMENT WITH REFERENCE BLOCKING SEQUENCE**
[54] **ENRICHISSEMENT D'UNE PCR FROIDE COMPLETE DOTE D'UNE SEQUENCE DE BLOCAGE DE REFERENCE**
[72] MAKRIGIORGOS, GERASSIMOS, US
[71] DANA-FARBER CANCER INSTITUTE, US
[85] 2012-09-07
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[30] US (61/311,642) 2010-03-08

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[13] A1

[51] **Int.Cl. H04W 52/26 (2009.01) H04W 52/42 (2009.01) H04B 7/06 (2006.01)**
[25] EN
[54] **MODULATION AND CODING SCHEME SELECTION METHOD FOR A SPECIFIC ABSORPTION RATE COMPLIANT COMMUNICATION DEVICE**
[54] **PROCEDE DE SELECTION DE SCHEMA DE CODAGE ET MODULATION POUR UN DISPOSITIF DE COMMUNICATION CONFORME AU TAUX D'ABSORPTION SPECIFIQUE**
[72] SHIROOK, ALI, CA
[72] WARDEN, JAMES, US
[72] MOBASHER, AMIN, CA
[72] WOMACK, JAMES, US
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-09-07
[86] 2011-03-08 (PCT/US2011/027482)
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[13] A1

[51] **Int.Cl. A47F 1/04 (2006.01) A47F 1/14 (2006.01)**
[25] EN
[54] **PRODUCT DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE PRODUITS**
[72] SHERRETT, JEFFREY, US
[72] RUGGERI, GEORGE J., US
[71] SOUTHERN IMPERIAL, INC., US
[85] 2012-09-07
[86] 2011-03-08 (PCT/US2011/027486)
[87] 2011-09-15 (WO2011/112539)
[30] US (61/312,404) 2010-03-10
[30] US (13/042,270) 2011-03-07

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[13] A1

[51] **Int.Cl. H02K 5/173 (2006.01) H02K 15/02 (2006.01) H02K 21/22 (2006.01)**
[25] EN
[54] **EXTERNAL ROTOR MOTOR**
[54] **MOTEUR A ROTOR EXTERIEUR**
[72] ROJO LULIC, FRANCISCO, DE
[71] EBM-PAPST ST. GEORGEN GMBH & CO. KG, DE
[85] 2012-09-07
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[87] 2011-09-22 (WO2011/113522)
[30] DE (20 2010 003 858.8) 2010-03-15

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[13] A1

[51] **Int.Cl. H01H 9/00 (2006.01) H01H 77/10 (2006.01)**
[25] EN
[54] **ROTARY SWITCHES**
[54] **INTERRUPTEURS ROTATIFS**
[72] CRANE, ALLAN DAVID, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[85] 2012-09-07
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[87] 2011-09-15 (WO2011/110296)
[30] EP (10002507.1) 2010-03-10

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[13] A1

[51] **Int.Cl. C09D 7/00 (2006.01)**
[25] EN
[54] **PROCESS FOR REMOVING PAINT OVERSPRAY FROM A PAINT SPRAY BOOTH**
[54] **PROCEDE POUR L'ELIMINATION D'EXCES DE PROJECTION DE PEINTURE D'UNE CABINE DE PEINTURE AU PISTOLET**
[72] SCHARRENBACH, FRANK, DE
[72] KASCHA, DIETMAR, DE
[72] ENGHARDT, REIMAR, DE
[71] INDUSTRIES OHIO, INC., US
[85] 2012-09-07
[86] 2011-03-02 (PCT/EP2011/001009)
[87] 2011-09-15 (WO2011/110302)
[30] EP (10002493.4) 2010-03-10

[21] **2,792,445**
[13] A1

[51] **Int.Cl. B65D 3/12 (2006.01) B31B 17/00 (2006.01)**
[25] EN
[54] **CONTAINER AND METHOD OF PRODUCING SAME**
[54] **RECIPIENT ET PROCEDE DE FABRICATION DE CE RECIPIENT**
[72] D'AMATO, GIANFRANCO, IT
[71] SEDA S.P.A., IT
[85] 2012-09-07
[86] 2011-03-10 (PCT/EP2011/001194)
[87] 2011-09-15 (WO2011/110355)
[30] US (61/312,320) 2010-03-10
[30] DE (20 2010 003 401.9) 2010-03-10

[21] **2,792,446**
[13] A1

[51] **Int.Cl. B44F 9/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A BOARD-SHAPED PRODUCT HAVING A SURFACE COMPRISING A DECORATION**
[54] **PROCEDE ET DISPOSITIF DESTINES A LA FABRICATION D'UN PRODUIT EN FORME DE PLAQUE A SURFACE DECOREE**
[72] HAGSPIEL, RAIMUND, DE
[71] FRITZ EGGER GMBH & CO. OG, AT
[85] 2012-09-07
[86] 2011-01-19 (PCT/EP2011/050671)
[87] 2011-09-15 (WO2011/110373)
[30] DE (10 2010 010 784.0) 2010-03-09

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[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
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[54] **DISPOSITIF D'INJECTION**
[72] EKMAN, MATTHEW, GB
[72] KEMP, THOMAS MARK, GB
[72] SCUDAMORE, PETER, GB
[72] JENNINGS, DOUGLAS, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[87] 2011-09-15 (WO2011/110465)
[30] EP (10155948.2) 2010-03-09

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[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR**
[54] **AUTO-INJECTEUR**
[72] EKMAN, MATTHEW, GB
[72] JENNINGS, DOUGLAS, GB
[72] KEMP, THOMAS MARK, GB
[72] SCUDAMORE, PETER, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[30] EP (10155958.1) 2010-03-09

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[13] A1

[51] **Int.Cl. G10L 21/02 (2006.01)**
[25] EN
[54] **IMPROVED MAGNITUDE RESPONSE AND TEMPORAL ALIGNMENT IN PHASE VOCODER BASED BANDWIDTH EXTENSION FOR AUDIO SIGNALS**
[54] **REPONSE EN AMPLITUDE ET ALIGNEMENT TEMPOREL AMELIORES DANS UNE EXTENSION DE BANDE PASSANTE BASEE SUR UN VOCODEUR DE PHASE POUR DES SIGNAUX AUDIO**
[72] WILDE, STEPHAN, DE
[72] DISCH, SASCHA, DE
[72] VILLEMOS, LARS, SE
[72] EKSTRAND, PER, SE
[72] NAGEL, FREDERIK, DE
[71] DOLBY INTERNATIONAL AB, NL
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-09-07
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[87] 2011-09-15 (WO2011/110494)
[30] US (61/312,118) 2010-03-09

[21] **2,792,450**
[13] A1

[51] **Int.Cl. G10L 21/02 (2006.01) G10L 19/02 (2006.01) G10L 21/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN AUDIO SIGNAL USING PATCH BORDER ALIGNMENT**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL AUDIO A L'AIDE D'UN ALIGNEMENT DE LIMITEUR DE CORRECTIF**
[72] VILLEMOS, LARS, SE
[72] EKSTRAND, PER, SE
[72] WILDE, STEPHAN, DE
[72] DISCH, SASCHA, DE
[72] NAGEL, FREDERIK, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2012-09-07
[86] 2011-03-04 (PCT/EP2011/053313)
[87] 2011-09-15 (WO2011/110499)
[30] US (61/312,127) 2010-03-09

[21] **2,792,452**
[13] A1

[51] **Int.Cl. G10L 19/02 (2006.01) G10L 21/02 (2006.01) G10L 21/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING AN INPUT AUDIO SIGNAL USING CASCADED FILTERBANKS**
[54] **APPAREIL ET PROCEDE DE TRAITEMENT D'UN SIGNAL D'ENTREE AUDIO A L'AIDE DE BANCS DE FILTRES EN CASCADE**
[72] WILDE, STEPHAN, DE
[72] EKSTRAND, PER, SE
[72] NAGEL, FREDERIK, DE
[72] VILLEMOS, LARS, SE
[72] DISCH, SASCHA, DE
[71] DOLBY INTERNATIONAL AB, NL
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[30] US (61/312,127) 2010-03-09

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[13] A1

[51] **Int.Cl. G10L 19/02 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSOR AND METHOD FOR PROCESSING A SIGNAL**
[54] **PROCESSEUR DE SIGNAL ET PROCEDE DE TRAITEMENT D'UN SIGNAL**
[72] GEIGER, RALF, DE
[72] HELMRICH, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT SUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-09-07
[86] 2011-03-08 (PCT/EP2011/053484)
[87] 2011-09-15 (WO2011/110569)
[30] US (61/312,775) 2010-03-11
[30] EP (10175142.8) 2010-09-02

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[21] **2,792,454**
[13] A1

[51] **Int.Cl. G10L 19/02 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSOR, WINDOW PROVIDER, ENCODED MEDIA SIGNAL, METHOD FOR PROCESSING A SIGNAL AND METHOD FOR PROVIDING A WINDOW**
[54] **PROCESSEUR DE SIGNAL, DISPOSITIF DE FOURNITURE DE FENETRE, SIGNAL MULTIMEDIA CODE, PROCEDE DE TRAITEMENT DE SIGNAL ET PROCEDE DE FOURNITURE D'UNE FENETRE**
[72] GEIGER, RALF, DE
[72] HELMRICH, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-09-07
[86] 2011-03-08 (PCT/EP2011/053491)
[87] 2011-09-15 (WO2011/110572)
[30] US (61/312,775) 2010-03-11
[30] EP (10175141.0) 2010-09-02

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[13] A1

[51] **Int.Cl. H04R 25/00 (2006.01) G06F 1/18 (2006.01) G06F 13/42 (2006.01)**
[25] EN
[54] **TWO PART HEARING AID WITH DATABUS AND METHOD OF COMMUNICATING BETWEEN THE PARTS**
[54] **PROTHESE AUDITIVE EN DEUX PARTIES COMPRENANT UN BUS DE DONNEES ET PROCEDE DE COMMUNICATION ENTRE LES PARTIES**
[72] KIDMOSE, PREBEN, DK
[72] RANK, MIKE LIND, DK
[72] KILSGAARD, SOREN, DK
[71] WIDEX A/S, DK
[85] 2012-09-07
[86] 2011-03-09 (PCT/EP2011/053515)
[87] 2011-09-15 (WO2011/110579)
[30] EP (PCT/EP2010/052960) 2010-03-09

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[13] A1

[51] **Int.Cl. E21B 7/06 (2006.01) E21B 4/02 (2006.01)**
[25] EN
[54] **A BOREHOLE CUTTING ASSEMBLY FOR DIRECTIONAL CUTTING**
[54] **ENSEMBLE DE DECOUPE DE TROU DE FORAGE POUR DECOUPE DIRECTIONNELLE**
[72] YURATICH, MICHAEL ANDREW, GC
[72] RUSSELL, MICHAEL KING, GB
[71] YURATICH, MICHAEL ANDREW, GC
[71] RUSSELL, MICHAEL KING, GB
[85] 2012-09-07
[86] 2010-03-10 (PCT/GB2010/000427)
[87] 2010-09-16 (WO2010/103271)
[30] GB (0904055.1) 2009-03-10

[21] **2,792,464**
[13] A1

[51] **Int.Cl. H01G 4/002 (2006.01)**
[25] EN
[54] **AN INTERACTIVE ELECTROSTATIC FIELD HIGH ENERGY STORAGE AC BLOCKING CAPACITOR**
[54] **CONDENSATEUR DE BLOCAGE DU COURANT ALTERNATIF A HAUT STOCKAGE D'ENERGIE A CHAMP ELECTROSTATIQUE INTERACTIF**
[72] MANTOCK, PAUL LENWORTH, GB
[71] MANTOCK, PAUL LENWORTH, GB
[85] 2012-09-07
[86] 2011-03-07 (PCT/GB2011/000320)
[87] 2011-09-15 (WO2011/110805)
[30] GB (1003808.1) 2010-03-08

[21] **2,792,468**
[13] A1

[51] **Int.Cl. B65D 75/26 (2006.01) B65D 75/58 (2006.01) B65D 75/66 (2006.01)**
[25] EN
[54] **PACKAGING**
[54] **PAQUET**
[72] WILLEY, JASON DENIS, GB
[72] CHEEMA, PARBINDER, GB
[71] CADBURY HOLDINGS LIMITED, GB
[85] 2012-09-07
[86] 2011-03-24 (PCT/GB2011/050602)
[87] 2011-10-06 (WO2011/121337)
[30] GB (1005354.4) 2010-03-30

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[13] A1

[51] **Int.Cl. C12N 15/11 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **METHODS OF TESTING FOR INTRACELLULAR PATHOGENS**
[54] **METHODE DE RECHERCHE DE PATHOGENES INTRACELLULAIRES**
[72] TSAI, THEODORE, US
[71] NOVARTIS AG, CH
[85] 2012-09-07
[86] 2011-03-07 (PCT/IB2011/001057)
[87] 2011-09-15 (WO2011/110955)
[30] US (61/339,764) 2010-03-08

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[13] A1

[51] **Int.Cl. A61K 38/04 (2006.01) A61K 9/00 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **TRANSDERMAL ADMINISTRATION OF PEPTIDES**
[54] **ADMINISTRATION TRANSDERMIQUE DE PEPTIDES**
[72] LOUGHMAN, THOMAS CIARAN, IE
[72] DEASY, PATRICK BERNARD, IE
[71] IPSEN MANUFACTURING IRELAND LIMITED, IE
[71] THE PROVOST, FELLOWS AND SCHOLARS OF THE COLLEGE OF THE HOLY AND UNDIVID, IE
[85] 2012-09-07
[86] 2011-03-23 (PCT/IE2011/000019)
[87] 2011-09-29 (WO2011/117851)
[30] IE (2010/0174) 2010-03-25

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[13] A1

[51] **Int.Cl. G01N 33/569 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **CELLULAR BLOOD MARKERS FOR EARLY DIAGNOSIS OF ALS AND FOR ALS PROGRESSION**
[54] **MARQUEURS SANGUINS CELLULAIRES POUR LE DIAGNOSTIC PRECOCE DE LA SLA ET DE L'EVOLUTION DE LA SLA**
[72] EISENBACH-SCHWARTZ, MICHAL, IL
[72] YOLES, ESTER, IL
[72] SCHORI, HADAS, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2012-09-07
[86] 2011-03-10 (PCT/IL2011/000227)
[87] 2011-09-15 (WO2011/111043)
[30] US (61/312,335) 2010-03-10

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[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF HIGHLY PURE CRYSTALLINE IMATINIB BASE**
[54] **PROCEDE DE PREPARATION D'UNE BASE IMATINIB CRISTALLINE TRES PURE**
[72] NANNAPANENI, VENKAIAH CHOWDARY, IN
[72] ADIBHATLA, KALI SATYA BHUJANGA RAO, IN
[72] KOMPELLA, AMALA, IN
[72] RACHAKONDA, SREENIVAS, IN
[71] NATCO PHARMA LIMITED, IN
[85] 2012-09-07
[86] 2010-03-15 (PCT/IN2010/000152)
[87] 2011-09-22 (WO2011/114337)

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[13] A1
[51] **Int.Cl. C07D 239/34 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF HIGHLY PURE AMBRISENTAN**
[54] **PROCEDE DE PREPARATION D'AMBRISENTAN TRES PUR**
[72] NANNAPANENI, VENKAIAH CHOWDARY, IN
[72] KOMPELLA, AMALA KISHAN, IN
[72] KASA, SRINIVASU, IN
[72] ADIBHATLA KALI SATYA, BHUJANGA RAO, IN
[72] BALINA, VEERA SWAMY, IN
[71] NATCO PHARMA LIMITED, IN
[85] 2012-09-07
[86] 2010-03-15 (PCT/IN2010/000153)
[87] 2011-09-22 (WO2011/114338)

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[13] A1
[51] **Int.Cl. C08J 7/12 (2006.01) A01N 25/00 (2006.01) A61L 2/14 (2006.01)**
[25] EN
[54] **SURFACE MODIFIED POROUS POLYMERS FOR ENHANCED CELL GROWTH**
[54] **POLYMERES POREUX A SURFACE MODIFIEE POUR CROISSANCE CELLULAIRE AMELIOREE**
[72] BHAGAVATULA, PRASAD L. V., IN
[72] BRITTO, VIRGINIA D., IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2012-09-07
[86] 2011-03-09 (PCT/IN2011/000158)
[87] 2011-09-15 (WO2011/111069)
[30] IN (0535/DEL/2010) 2010-03-09

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[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/134 (2006.01) E21B 34/06 (2006.01) E21B 47/10 (2012.01)**
[25] EN
[54] **DEVICE FOR A PLUG CONSTRUCTION FOR CONDUCTING WELL TESTS**
[54] **DISPOSITIF POUR UNE CONSTRUCTION DE BOUCHON POUR CONDUIRE DES ESSAIS DE Puits**
[72] BRANDSDAL, VIGGO, NO
[72] LERBREKK, MORTEN, NO
[71] TCO AS, NO
[85] 2012-09-07
[86] 2011-03-30 (PCT/NO2011/000110)
[87] 2011-10-06 (WO2011/122957)
[30] NO (20100468) 2010-03-30

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[13] A1
[51] **Int.Cl. C12N 15/62 (2006.01) C07K 1/16 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF PROTEINS AND POLYPEPTIDES**
[54] **PRODUCTION DE PROTEINES ET DE POLYPEPTIDES**
[72] RISING, ANNA, SE
[72] JOHANSSON, JAN, SE
[72] HEDHAMMAR, MY, SE
[72] NORDLING, KERSTIN, SE
[71] SPIBER TECHNOLOGIES AB, SE
[85] 2012-09-07
[86] 2010-10-27 (PCT/SE2010/051163)
[87] 2011-09-22 (WO2011/115538)
[30] EP (10156927.5) 2010-03-18
[30] SE (PCT/SE2010/050439) 2010-04-21

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[13] A1
[51] **Int.Cl. B25C 1/00 (2006.01) F16B 15/08 (2006.01) F16B 27/00 (2006.01)**
[25] EN
[54] **A TRANSPORT SAFETY DEVICE FOR A NAIL ROLL**
[54] **DISPOSITIF DE SECURITE POUR LE TRANSPORT D'UN ROULEAU A CLOUS**
[72] ANDERSSON, MARIE, SE
[71] ISABERG RAPID AB, SE
[85] 2012-09-07
[86] 2011-04-19 (PCT/SE2011/000071)
[87] 2011-11-10 (WO2011/139196)
[30] SE (1050435-5) 2010-05-03

[21] **2,792,478**
[13] A1
[51] **Int.Cl. C07F 9/50 (2006.01) C07F 9/53 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE REDUCTION OF A TERTIARY PHOSPHINE OXIDE TO THE CORRESPONDING TERTIARY PHOSPHINE IN THE PRESENCE OF A CATALYST AND USE OF A TERTIARY PHOSPHINE FOR REDUCING A TERTIARY PHOSPHINE OXIDE IN THE PRESENCE OF A CATALYST**
[54] **PROCEDE DE REDUCTION D'UN OXYDE DE PHOSPHINE TERTIAIRE EN LA PHOSPHINE TERTIAIRE CORRESPONDANTE EN PRESENCE D'UN CATALYSEUR, ET UTILISATION D'UNE PHOSPHINE TERTIAIRE POUR REDUIRE UN OXYDE DE PHOSPHINE TERTIAIRE EN PRESENCE D'UN CATALYSEUR**
[72] LAVEN, GASTON, SE
[72] KULLBERG, MARTIN, SE
[71] CHROMAFORA AB, SE
[85] 2012-09-07
[86] 2011-03-29 (PCT/SE2011/050355)
[87] 2011-10-06 (WO2011/123037)
[30] SE (1050311-8) 2010-03-31
[30] US (61/387,697) 2010-09-29

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[13] A1
[51] **Int.Cl. G06K 19/077 (2006.01) H01Q 1/22 (2006.01) H01Q 1/44 (2006.01)**
[25] EN
[54] **RUGGEDIZED RADIO FREQUENCY IDENTIFICATION TAG**
[54] **ETIQUETTE D'IDENTIFICATION RADIOFREQUENCE RENFORCEE**
[72] CASDEN, MARTIN S., US
[71] SOUNDCRAFT, INC., US
[85] 2012-09-07
[86] 2010-02-11 (PCT/US2010/023934)
[87] 2011-08-18 (WO2011/099973)

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[13] A1
[51] **Int.Cl. G06F 3/03 (2006.01) G06F 9/06 (2006.01)**
[25] EN
[54] **LIDAR TRIANGULAR NETWORK COMPRESSION**
[54] **COMPRESSION DE RESEAU TRIANGULAIRE LIDAR**
[72] HAYES, JOHN, US
[71] CELARTEM, INC., US
[85] 2012-09-07
[86] 2010-03-08 (PCT/US2010/026555)
[87] 2011-09-15 (WO2011/112178)

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[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61K 31/505 (2006.01) A61L 27/54 (2006.01) A61L 27/58 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE DEVICE FOR LONG-TERM DELIVERY OF DRUGS**
[54] **DISPOSITIF IMPLANTABLE POUR ADMINISTRATION DE MEDICAMENTS A LONG TERME**
[72] KANG, LING-LING, US
[72] MARTIN, FRANCIS J., US
[71] DELPOR, INC., US
[85] 2012-09-07
[86] 2010-03-11 (PCT/US2010/027037)
[87] 2010-09-16 (WO2010/105093)
[30] US (61/159,742) 2009-03-12

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[13] A1
[51] **Int.Cl. B60D 1/145 (2006.01) B60D 1/01 (2006.01) B60P 3/12 (2006.01)**
[25] EN
[54] **HITCH APPARATUS FOR VEHICLES**
[54] **APPAREIL D'ATTELAGE POUR VEHICULES**
[72] WILLIAMS, THOMAS M., JR., US
[72] HOPPER, GREGORY S., US
[72] DEKARSKE, DAVID ALLEN, US
[71] WILLIAMS INNOVATIONS, LLC, US
[85] 2012-09-07
[86] 2010-11-24 (PCT/US2010/057968)
[87] 2011-09-15 (WO2011/112219)
[30] US (61/312,056) 2010-03-09
[30] US (12/952,889) 2010-11-23

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[13] A1
[51] **Int.Cl. B60D 1/01 (2006.01) B60D 1/145 (2006.01)**
[25] EN
[54] **HITCH APPARATUS FOR VEHICLES**
[54] **APPAREIL D'ATTELAGE POUR VEHICULES**
[72] KHERADPIR, KAMYAR, US
[72] WILLIAMS, THOMAS M., JR., US
[72] HOPPER, GREGORY S., US
[71] WILLIAMS INNOVATIONS, LLC, US
[85] 2012-09-07
[86] 2010-12-17 (PCT/US2010/060959)
[87] 2011-09-15 (WO2011/112225)
[30] US (61/312,056) 2010-03-09
[30] US (12/970,439) 2010-12-16

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[13] A1
[51] **Int.Cl. B01J 20/18 (2006.01) B01J 20/26 (2006.01) B01J 20/28 (2006.01) F25B 17/08 (2006.01)**
[25] EN
[54] **METHOD OF PROTECTING A SOLID ADSORBENT AND A PROTECTED SOLID ADSORBENT**
[54] **PROCEDE DE PROTECTION D'UN ADSORBANT SOLIDE ET ADSORBANT SOLIDE PROTEGE**
[72] MINHAS, BHUPENDER S., US
[72] YEGANEH, MOHSEN S., US
[72] MIZAN, TAHMID I., US
[72] ZHAO, SUFANG, US
[72] FLYNN, RICHARD W., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-09-07
[86] 2011-03-24 (PCT/US2011/029758)
[87] 2011-09-29 (WO2011/119808)
[30] US (61/317,471) 2010-03-25

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[13] A1
[51] **Int.Cl. H02G 3/14 (2006.01)**
[25] EN
[54] **ELECTRICAL BOX, INTEGRATED FLANGE AND COVER MECHANISMS**
[54] **BOITIER ELECTRIQUE, FLANC INTEGRE ET MECANISMES DE CACHE**
[72] BATCHELOR, THOMAS M., US
[71] BATCHELOR, THOMAS M., US
[85] 2012-09-07
[86] 2011-03-08 (PCT/US2011/027502)
[87] 2011-09-15 (WO2011/112551)
[30] US (61/311,588) 2010-03-08
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[51] **Int.Cl. C12N 1/16 (2006.01) A23L 1/28 (2006.01) A61K 8/92 (2006.01) A61K 8/99 (2006.01) A61K 31/20 (2006.01) A61K 35/74 (2006.01) C12N 1/14 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **YEAST STRAINS AND THEIR USES IN THE PRODUCTION OF LIPIDS**
[54] **SOUCHES DE LEVURE ET LEURS APPLICATIONS A LA PRODUCTION DE LIPIDES**
[72] BARCLAY, WILLIAM RODERICK, US
[72] BEHRENS, PAUL WARREN, US
[72] APT, KIRK E., US
[71] DSM IP ASSETS BV, NL
[85] 2012-09-06
[86] 2011-03-11 (PCT/US2011/028122)
[87] 2011-09-15 (WO2011/112948)
[30] US (61/313,055) 2010-03-11
[30] US (61/445,469) 2011-02-22

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO MONITOR, ANALYZE AND OPTIMIZE PHYSIOLOGICAL STATE OF NUTRITION**
[54] **PROCEDE ET APPAREIL DESTINES A SURVEILLER, ANALYSER ET OPTIMISER UN ETAT PHYSIOLOGIQUE DE NUTRITION**
[72] BERNSTEIN, JOSEPH, US
[72] HABERMAN, SETH, US
[71] HEALTH SHEPHERD INCORPORATED, US
[85] 2012-09-07
[86] 2011-03-08 (PCT/US2011/027509)
[87] 2011-09-15 (WO2011/112556)
[30] US (61/311,614) 2010-03-08
[30] US (13/042,694) 2011-03-08

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[13] A1
[51] **Int.Cl. H02H 3/33 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUPERVISORY CIRCUIT FOR GROUND FAULT CIRCUIT INTERRUPT DEVICE**
[54] **APPAREIL ET PROCEDE DESTINES A UN CIRCUIT DE SURVEILLANCE D'UN DISPOSITIF DISJONCTEUR DE FUITE A LA TERRE**
[72] KINSEL, HUGH T., US
[72] ENDOZO, JOSELITO, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2012-09-07
[86] 2011-03-08 (PCT/US2011/027510)
[87] 2011-09-15 (WO2011/112557)
[30] US (61/311,955) 2010-03-09
[30] US (13/041,704) 2011-03-07

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[13] A1
[51] **Int.Cl. C04B 24/26 (2006.01) C04B 14/00 (2006.01) C04B 24/00 (2006.01) C04B 26/26 (2006.01)**
[25] EN
[54] **POLYMER MODIFIED BINDER AND PLANT MIX MODIFIER FOR ASPHALT AND PROCESS OF MAKING**
[54] **LIANT MODIFIE POLYMERE ET MODIFICATEUR DE MELANGE EN USINE POUR ASPHALTE ET PROCEDE DE FABRICATION**
[72] ZUBERER, DOUGLAS, US
[72] FISCHER, FREDERICK, JR., US
[72] SARGEANT, JEFFREY, US
[72] ROWE, GEOFFREY, US
[72] GRENDZINSKI, STEPHEN, US
[72] SPECHT, RICHARD, US
[71] CHASE CORPORATION, US
[85] 2012-09-07
[86] 2011-03-08 (PCT/US2011/027526)
[87] 2011-09-15 (WO2011/112569)
[30] US (61/311,598) 2010-03-08

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[13] A1
[51] **Int.Cl. A61B 5/0476 (2006.01)**
[25] EN
[54] **A TWO PART EEG MONITOR WITH DATABUS AND METHOD OF COMMUNICATING BETWEEN THE PARTS**
[54] **DISPOSITIF DE SURVEILLANCE D'EEG EN DEUX PARTIES COMPRENANT UN BUS DE DONNEES ET PROCEDE DE COMMUNICATION ENTRE LES PARTIES**
[72] KILSGAARD, SOREN, DK
[72] KIDMOSE, PREBEN, DK
[72] RANK, MIKE LIND, DK
[71] WIDEX A/S, DK
[85] 2012-09-07
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[25] EN
[54] **METHOD AND SYSTEM FOR DAMPING SUBSYNCHRONOUS RESONANT OSCILLATIONS IN A POWER SYSTEM USING A WIND TURBINE**
[54] **PROCEDE ET SYSTEME PERMETTANT D'ATTENUER DES OSCILLATIONS RESONANTES HYPOSYNCHRONES DANS UN SYSTEME ELECTRIQUE A L'AIDE D'UNE TURBINE EOLIENNE**
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[72] MA, HONGTAO, US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-09-07
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[25] EN
[54] **AUDIO SIGNAL DECODER, AUDIO SIGNAL ENCODER, METHODS AND COMPUTER PROGRAM USING A SAMPLING RATE DEPENDENT TIME-WARP CONTOUR ENCODING**
[54] **DECODEUR DE SIGNAL AUDIO, ENCODEUR DE SIGNAL AUDIO, PROCEDES ET PROGRAMME INFORMATIQUE UTILISANT UN ENCODAGE DE CONTOUR D'ALIGNEMENT TEMPOREL DEPENDANT DU TAUX D'ECHANTILLONNAGE**
[72] EDLER, BERND, DE
[72] DISCH, SASCHA, DE
[72] VILLEMOS, LARS, SE
[72] BAYER, STEFAN, DE
[72] BAECKSTROEM, TOM, DE
[72] GEIGER, RALF, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] DOLBY INTERNATIONAL AB, NL
[85] 2012-09-07
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[54] **METHOD AND APPARATUS FOR MICROWAVE DISSOCIATION OF ORGANIC COMPOUNDS**
[54] **PROCEDE ET APPAREIL PERMETTANT LA DISSOCIATION DE COMPOSES ORGANIQUES PAR MICRO-ONDES**
[72] NOVAK, JOHN F., US
[71] NOVAK, JOHN F., US
[85] 2012-09-07
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[25] EN
[54] **ANALGESIC COMPOUNDS, COMPOSITIONS, AND USES THEREOF**
[54] **COMPOSES ANALGESIQUES, COMPOSITIONS EN CONTENANT ET LEURS UTILISATIONS**
[72] MANNION, JAMES C., US
[72] DAX, SCOTT L., US
[71] GALLEON PHARMACEUTICALS, INC., US
[85] 2012-09-07
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[51] **Int.Cl. G10L 21/04 (2006.01)**
[25] EN
[54] **AUDIO SIGNAL DECODER, AUDIO SIGNAL ENCODER, METHOD FOR DECODING AN AUDIO SIGNAL, METHOD FOR ENCODING AN AUDIO SIGNAL AND COMPUTER PROGRAM USING A PITCH-DEPENDENT ADAPTATION OF A CODING CONTEXT**
[54] **DECODEUR DE SIGNAL AUDIO, ENCODEUR DE SIGNAL AUDIO, PROCEDE DE DECODAGE D'UN SIGNAL AUDIO, PROCEDE D'ENCODAGE D'UN SIGNAL AUDIO ET PROGRAMME INFORMATIQUE UTILISANT UNE ADAPTATION DEPENDANT DU PAS DU CONTEXTE DE CODAGE**
[72] DISCH, SASCHA, DE
[72] EDLER, BERND, DE
[72] GEIGER, RALF, DE
[72] VILLEMOS, LARS, SE
[72] BAYER, STEFAN, DE
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[54] **HMGB1 AND ANTI-HMGB1 ANTIBODIES FOR THE PROGNOSTIC OF NEUROLOGICAL DISORDERS**
[54] **HMGB1 ET ANTICORPS ANTI-HMGB1 POUR LE PRONOSTIC DE TROUBLES NEUROLOGIQUES**
[72] POIRIER-BEAUDOIN, BEATRICE, FR
[72] GOUGEON, MARIE-LISE, FR
[72] SEFFER, VALERIE, FR
[72] SAIDI, HELA, FR
[71] INSTITUT PASTEUR, FR
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[54] **MEDICATION VERIFICATION AND DISPENSING**
[54] **VERIFICATION ET ADMINISTRATION DE MEDICAMENTS**
[72] GERSHTEIN, EUGENE, US
[72] JACOBS, ALAN JEFFREY, US
[71] PERCEPTIMED, INC., US
[85] 2012-09-07
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[54] **PIPERIDIN-4-YL AZETIDINE DERIVATIVES AS JAK1 INHIBITORS**
[54] **DERIVES DE PIPERIDIN-4-YL AZETIDINE EN TANT QU'INHIBITEURS DE JAK1**
[72] LI, QUN, US
[72] LI, HUI-YIN, US
[72] SHAO, LIXIN, US
[72] WANG, ANLAI, US
[72] RODGERS, JAMES D., US
[72] YAO, WENQING, US
[72] KONG, LING, US
[72] YE, HAI FEN, US
[72] SHEPARD, STACEY, US
[72] XUE, CHU-BIAO, US
[72] HUANG, TAISHENG, US
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[71] INCYTE CORPORATION, US
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[25] EN
[54] **ELECTROCHEMISTRY METHOD HAVING IMPROVED EFFICIENCY AND ASSOCIATED ELECTROCHEMICAL REACTOR SUCH AS A HIGH-TEMPERATURE ELECTROLYSER (EHT)**
[54] **PROCEDE D'ELECTROCHIMIE A RENDEMENT AMELIORE ET REACTEUR ELECTROCHIMIQUE TEL QU'UN ELECTROLYSEUR A HAUTE TEMPERATURE (EHT) ASSOCIE**
[72] LE GALLO, PATRICK, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2012-09-07
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[54] **SYSTEMS AND METHODS FOR LOCATION TRACKING IN A SOCIAL NETWORK**
[54] **SYSTEMES ET PROCEDES POUR LE SUIVI DE POSITION DANS UN RESEAU SOCIAL**
[72] CHIPMAN, STEVEN G., US
[72] CYPES, GREGORY B., US
[72] CARNELL, SHAWN M., US
[72] CRAIG, AMY M., US
[72] COHEN, NEIL W., US
[72] SATTAR, RIZWAN A., US
[72] WICK, ANDREW L., US
[72] COHEN, JUSTIN S., US
[71] AOL INC., US
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[30] US (61/313,110) 2010-03-11

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[25] EN
[54] **DEVICE FOR HIGH TEMPERATURE ELECTROLYSIS OF WATER WITH IMPROVED OPERATION**
[54] **DISPOSITIF D'ELECTROLYSE DE L'EAU A HAUTE TEMPERATURE A FONCTIONNEMENT AMELIORE**
[72] PERRET, CHRISTIAN, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2012-09-07
[86] 2011-03-11 (PCT/EP2011/053728)
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[30] FR (10 51781) 2010-03-12

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[54] **ISOTOPE-SPECIFIC SEPARATION AND VITRIFICATION USING ION-SPECIFIC MEDIA**
[54] **SEPARATION ET VITRIFICATION SPECIFIQUES D'ISOTOPES AU MOYEN DE MILIEUX SPECIFIQUES D'IONS**
[72] DENTON, MARK S., US
[71] KURION, INC., US
[85] 2012-09-07
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[30] US (61/312,029) 2010-03-09

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[13] A1

[51] **Int.Cl. A24D 1/02 (2006.01)**
[25] EN
[54] **LIP SMOKING ARTICLE WRAPPER, SMOKING ARTICLE, METHOD AND APPARATUS**
[54] **ENVELOPPE POUR ARTICLE A FUMER LIP, ARTICLE A FUMER, PROCEDE ET DISPOSITIF**
[72] KALJURA, KARL, GB
[72] NAPPI, LEONARDO, GB
[72] FIEBELKORN, RICHARD, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[86] 2011-03-15 (PCT/EP2011/053855)
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[25] EN
[54] **APPARATUS FOR FEEDING GRINDING BODIES TO A GRINDING MILL**
[54] **APPAREIL D'ALIMENTATION D'ELEMENTS DE BROYAGE DANS UN BROYEUR**
[72] SALOMAEMI, ALI, FI
[72] HYTTINEN, JOUNI, FI
[72] STRANDVALL, MARKUS, FI
[72] POHJOLA, PASI, FI
[72] REKOLAINEN, ILKKA, FI
[72] BAE, YONGSUN, FI
[72] JAAKMA, KAUR, FI
[72] PYLVAENEN, JOHANNES, FI
[72] FRANSAS, SIMO, FI
[71] OUTOTEC OYJ, FI
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[30] FI (20100146) 2010-04-12

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[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01) A61K 47/00 (2006.01)**
[25] EN
[54] **NON-AQUEOUS HIGH CONCENTRATION REDUCED VISCOSITY SUSPENSION FORMULATIONS**
[54] **FORMULATIONS NON AQUEUSES DE MISE EN SUSPENSION DE VISCOSITE REDUITE, A HAUTE CONCENTRATION**
[72] HILL, BETH, US
[72] DAI, WEIGUO, US
[71] JANSSEN BIOTECH, INC., US
[85] 2012-09-07
[86] 2011-03-09 (PCT/US2011/027677)
[87] 2011-09-15 (WO2011/112669)
[30] US (61/311,896) 2010-03-09

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[13] A1

[51] **Int.Cl. C23C 18/04 (2006.01) C23C 18/12 (2006.01)**
[25] FR
[54] **METHODE DE FABRICATION D'UNE PROTECTON DE BARRIERE THERMIQUE ET REVETEMENT MULTICOUCHE APTE A FORMER UNE BARRIERE THERMIQUE**
[54] **METHOD FOR MANUFACTURING A THERMAL-BARRIER PROTECTION AND MULTI-LAYER COATING SUITABLE FOR FORMING A THERMAL BARRIER**
[72] FENECH, JUSTINE, FR
[72] VIAZZI, CELINE, FR
[72] BONINO, JEAN-PIERRE, FR
[72] ANSART, FLORENCE, FR
[72] MENUHEY, JUSTINE, FR
[71] SNECMA, FR
[71] UNIVERSITE PAUL SABATIER - TOULOUSE III, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[30] FR (10 00992) 2010-03-12

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[51] **Int.Cl. C08H 8/00 (2010.01) C07G 1/00 (2011.01)**
[25] FR
[54] **PROCEDE DE DEPOLYMERISATION DE BIOMASSE LIGNOCELLULOSIQUE**
[54] **METHOD FOR THE DEPOLYMERISATION OF LIGNOCELLULOSIC BIOMASS**
[72] PETIT-CONIL, MICHEL, FR
[72] MAKOWSKI, PHILIPPE, FR
[72] DA SILVA PEREZ, DENILSON, FR
[72] GOETTMANN, FREDERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] INSTITUT TECHNOLOGIQUE FCBA, FR
[85] 2012-09-07
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[87] 2011-09-22 (WO2011/114058)
[30] FR (1051928) 2010-03-18

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[13] A1

[51] **Int.Cl. C07C 46/06 (2006.01) A61K 9/00 (2006.01) A61K 31/125 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 13/12 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01) C07D 311/72 (2006.01)**
[25] EN
[54] **SYNTHESIS OF ALPHA-TOCOPHEROLQUINONE DERIVATIVES, AND METHODS OF USING THE SAME**
[54] **SYNTHESE DE DERIVES D'ALPHA-TOCOPHEROLQUINONE ET LEURS PROCEDES D'UTILISATION**
[72] ECKHOFF, MICHAEL, US
[72] HAWI, AMALE, US
[72] LEPREE, JASON M., US
[72] PAISLEY, STEVEN D., US
[71] EDISON PHARMACEUTICALS, INC., US
[85] 2012-09-07
[86] 2011-03-09 (PCT/US2011/027690)
[87] 2011-09-15 (WO2011/112679)
[30] US (61/312,185) 2010-03-09

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[13] A1

[51] **Int.Cl. F02K 1/16 (2006.01) F02K 1/76 (2006.01)**
[25] FR
[54] **SYSTEME DE COMMANDE DE TYPE HYDRAULIQUE POUR DISPOSITIF D'INVERSION DE POUSSEE**
[54] **HYDRAULIC CONTROL SYSTEM FOR A THRUST REVERSAL DEVICE**
[72] LE COQ, VINCENT PIERRE GERMAIN, FR
[71] AIRCELLE, FR
[85] 2012-09-07
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[30] FR (10/52991) 2010-04-20

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[51] **Int.Cl. A61K 9/22 (2006.01)**
[25] EN
[54] **ALCOHOL RESISTANT ENTERIC PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES ENTERIQUES RESISTANTES AUX ALCOOLS**
[72] REKHI, GURVINDER SINGH, US
[72] SHAH, HARDIK, IE
[72] RUDDY, STEPHEN B., US
[72] MANSER, DAVID, IE
[72] LIVERSIDGE, GARY, US
[71] ALKERMES PHARMA IRELAND LIMITED, IE
[85] 2012-09-07
[86] 2011-03-09 (PCT/US2011/027736)
[87] 2011-09-15 (WO2011/112709)
[30] US (61/312,081) 2010-03-09
[30] US (61/322,567) 2010-04-09
[30] US (61/324,656) 2010-04-15
[30] US (61/353,950) 2010-06-11
[30] US (61/366,825) 2010-07-22

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[13] A1
[51] **Int.Cl. B29C 70/52 (2006.01) B29C 70/54 (2006.01) F16C 7/00 (2006.01)**
[25] FR
[54] **PROCEDE DE REALISATION EN CONTINU D'UNE PIECE DE LIAISON EN MATERIAU COMPOSITE**
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF A CONNECTING PART MADE FROM COMPOSITE MATERIAL**
[72] MAUMUS, JEAN-PIERRE, FR
[72] LOUART, FREDERIC, FR
[72] NOGUES, DOMINIQUE, FR
[71] EPSILON COMPOSITE, FR
[85] 2012-09-07
[86] 2011-03-24 (PCT/FR2011/050626)
[87] 2011-09-29 (WO2011/117546)
[30] FR (1052142) 2010-03-25
[30] FR (1052141) 2010-03-25

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[13] A1
[51] **Int.Cl. G01B 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USING CEPSTRUM AND WAVELET BASED ALGORITHMS FOR WALL THICKNESS MEASUREMENT**
[54] **PROCEDE ET APPAREIL POUR UTILISER DES ALGORITHMES A BASE DE SPECTRE ET D'ONDELETTES POUR MESURER L'EPAISSEUR DE PAROIS**
[72] DAVIS, MICHAEL A., US
[72] FOSS, MARK A., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2012-09-07
[86] 2011-03-09 (PCT/US2011/027749)
[87] 2011-09-15 (WO2011/112715)
[30] US (61/311,979) 2010-03-09

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[13] A1
[51] **Int.Cl. H04W 16/26 (2009.01) H04W 72/04 (2009.01) H04W 84/00 (2009.01) H04B 7/15 (2006.01)**
[25] EN
[54] **COMMUNICATION DURATION CONFIGURING METHOD, RELAY STATION, AND MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE REGLAGE D'UNE SECTION DE COMMUNICATION, STATION RELAIS ET SYSTEME DE COMMUNICATION MOBILE**
[72] SUGIYAMA, KATSUMASA, JP
[72] TAJIMA, YOSHIHARU, JP
[72] TANAKA, YOSHINORI, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] OHTA, YOSHIKI, JP
[71] FUJITSU LIMITED, JP
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[13] A1
[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/06 (2006.01) A61N 1/34 (2006.01)**
[25] EN
[54] **MODULAR STIMULATOR FOR TREATMENT OF BACK PAIN, IMPLANTABLE RF ABLATION SYSTEM AND METHODS OF USE**
[54] **STIMULATEUR MODULAIRE POUR LE TRAITEMENT DES DOULEURS DORSALES, SYSTEME D'ABLATION RF IMPLANTABLE ET PROCEDES D'UTILISATION**
[72] SHIROFF, JASON ALAN, US
[72] HEEMELS, JOHANNES PETRUS, BE
[72] RAWAT, PRASHANT BRIJMOHANSINGH, US
[72] SACHS, DAN, US
[72] CROSBY, PETER ANDREW, US
[71] MAINSTAY MEDICAL, INC., US
[85] 2012-09-07
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[87] 2011-09-15 (WO2011/112773)
[30] US (61/339,957) 2010-03-11

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[13] A1
[51] **Int.Cl. B23C 5/22 (2006.01) B23B 27/16 (2006.01)**
[25] EN
[54] **CLAMP AUXILIARY MEMBER AND CUTTING TOOL WITH THE CLAMP AUXILIARY MEMBER**
[54] **ELEMENT AUXILIAIRE DE SERRAGE ET OUTIL DE COUPE INCLUANT CELUI-CI**
[72] YOSHIOKA, SHIRO, JP
[71] TUNGALOY CORPORATION, JP
[85] 2012-09-07
[86] 2010-03-10 (PCT/JP2010/054058)
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[13] A1

[51] **Int.Cl. H02K 7/00 (2006.01) H02K 7/116 (2006.01)**
[25] EN
[54] **VEHICLE EQUIPPED WITH DRIVING MOTOR**
[54] **VEHICULE EQUIPE D'UN MOTEUR D'ENTRAINEMENT**
[72] NISHIKAWA, YUTAKA, JP
[72] KIMISHIMA, TAKESHI, JP
[72] MATSUO, HISASHI, JP
[72] MORIMITSU, KAZUMA, JP
[72] TADANO, YUI, JP
[71] HONDA MOTOR CO., LTD., JP
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[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **MANAGING COMMITTED REQUEST RATES FOR SHARED RESOURCES**
[54] **GESTION DES DEBITS DE DEMANDE GARANTIS POUR DES RESSOURCES PARTAGEES**
[72] CERTAIN, TATE ANDREW, US
[72] PATERSON-JONES, ROLAND, US
[72] GARMAN, MATTHEW S., US
[72] SUNDERLAND, DAVID N., US
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[87] 2011-10-06 (WO2011/123467)
[30] US (12/749,449) 2010-03-29
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[25] EN
[54] **TOOL MADE OF CUBIC BORON NITRIDE SINTERED BODY**
[54] **OUTIL EN NITRURE DE BORE CUBIQUE FRITTE**
[72] OKAMURA, KATSUMI, JP
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[72] SETOYAMA, MAKOTO, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
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[54] **HIGH-STRENGTH HOT-ROLLED STEEL SHEET AND METHOD OF MANUFACTURING THE SAME**
[54] **TOLE D'ACIER A HAUTE RESISTANCE LAMINEE A CHAUD ET SON PROCEDE DE FABRICATION**
[72] KAWANO, OSAMU, JP
[72] TAKAHASHI, YUZO, JP
[72] HAJI, JUNJI, JP
[71] NIPPON STEEL CORPORATION, JP
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[54] **POSITIONING APPARATUS, WORKING SYSTEM, AND HOT WORKING APPARATUS**
[54] **DISPOSITIF DE POSITIONNEMENT, SYSTEME DE TRAVAIL ET EQUIPEMENT DE TRAVAIL A CHAUD**
[72] OKAHISA, MANABU, JP
[72] KINOSHITA, YUSUKE, JP
[72] HARA, MITSUSATO, JP
[72] SUYAMA, TAKASHI, JP
[72] KUWAYAMA, SHINJIRO, JP
[72] TOMIZAWA, ATSUSHI, JP
[71] SUMITOMO PIPE & TUBE CO., LTD., JP
[71] SUMITOMO METAL INDUSTRIES, LTD., JP
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[54] **VACCINS CONTRE LE VIRUS DE LA GRIPPE ET UTILISATIONS ASSOCIEES**
[72] GARCIA-SASTRE, ADOLFO, US
[72] LOWEN, ANICE C., US
[72] STEEL, JOHN, US
[72] PALESE, PETER, US
[71] MOUNT SINAI SCHOOL OF MEDICINE, US
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[54] **SYSTEM AND METHOD FOR REAL TIME DATA TRANSMISSION DURING WELL COMPLETIONS**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES EN TEMPS REEL PENDANT DES COMPLETIONS DE PUIITS**
[72] HAYNES, JACK V., US
[72] EDWARDS, STEPHEN T., US
[72] HYDE-BARBER, CATHERINE, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[54] **N-ACYL CYCLIC AMINE DERIVATIVE OR PHARMACEUTICALLY ACCEPTABLE SALT THEREOF**
[54] **DERIVE D'AMINE N-ACYLE CYCLIQUE OU SON SEL PHARMACEUTIQUEMENT ACCEPTABLE**
[72] MARUYAMA, MEGUMI, JP
[72] TAKAMURA, MASAHIRO, JP
[72] NOJIMA, SATOSHI, JP
[72] KINOMURA, NAOYA, JP
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[71] DAINIPPON SUMITOMO PHARMA CO., LTD, JP
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[54] **CUISEUR A CHAUFFAGE PAR INDUCTION**
[72] TAKEHIRA, TAKASHI, JP
[72] OGASAWARA, FUMITAKA, JP
[72] YAMAMOTO, YUJI, JP
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[71] PANASONIC CORPORATION, JP
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[54] **LIGHT SOURCE DEVICE**
[54] **DISPOSITIF SOURCE LUMINEUSE**
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[71] FUJI ELECTRIC CO., LTD., JP
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[25] EN
[54] **WASTE HEAT UTILIZATION SYSTEM FOR INTERNAL COMBUSTION ENGINE, AND MOTOR-GENERATOR DEVICE FOR USE IN THE SYSTEM**
[54] **SYSTEME PERMETTANT D'UTILISER LA CHALEUR DEGAGEE PAR UN MOTEUR A COMBUSTION INTERNE, ET MOTEUR-GENERATEUR L'UTILISANT**
[72] WADA, HIROFUMI, JP
[72] KASUYA, JUNICHIRO, JP
[72] NAKAMURA, SHINJI, JP
[72] NAGAI, HIROYUKI, JP
[72] TSUKAMOTO, KOU, JP
[71] SANDEN CORPORATION, JP
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[54] **FLUID MACHINE**
[54] **MACHINE HYDRAULIQUE**
[72] NAKAMURA, SHINJI, JP
[72] WADA, HIROFUMI, JP
[71] SANDEN CORPORATION, JP
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[54] **PROCEDE DE CODAGE, PROCEDE DE DECODAGE, DISPOSITIF, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] TSUTSUMI, KIMITAKA, JP
[72] KOYAMA, SHOICHI, JP
[72] HIWASAKI, YUSUKE, JP
[72] SASAKI, SHIGEAKI, JP
[72] FUKUI, MASAHIRO, JP
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[25] EN
[54] **HIGHLY PRODUCTIVE ISOPROPYL ALCOHOL-PRODUCING BACTERIUM**
[54] **BACTERIE PRODUISANT DE L'ALCOOL ISOPROPYLIQUE DE MANIERE HAUTEMENT PRODUCTIVE.**
[72] HIRASAWA, TAKASHI, JP
[72] MORISHIGE, TAKASHI, JP
[72] SHIMIZU, HIROSHI, JP
[72] WADA, MITSUFUMI, JP
[72] FURUSAWA, CHIKARA, JP
[72] TAKEBAYASHI, NOZOMI, JP
[72] AMANO, KOH, JP
[72] TAKAHASHI, HITOSHI, JP
[72] SHIRAI, TOMOKAZU, JP
[72] HIRANO, JUNICHIRO, JP
[72] MATSUMOTO, YOSHIKO, JP
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[54] **ENDOSCOPIC ULTRASOUND-GUIDED BIOPSY NEEDLE**
[54] **AIGUILLE ENDOSCOPIQUE A BIOPSIE GUIDEE PAR ULTRASONS**
[72] CHMURA, KEVIN, US
[72] CLANCY, MICHAEL S., IE
[72] SCHEMBRE, DREW B., US
[71] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **SYSTEM AND METHOD FOR PROVIDING ENTERPRISE VOICE CALL CONTINUITY**
[54] **SYSTEME ET PROCEDE POUR ASSURER UNE CONTINUTE D'APPEL VOCAL D'ENTREPRISE**
[72] GUNDABATHULA, SATISH, US
[72] CHATURVEDI, SIVAKUMAR, US
[71] DAMAKA, INC., US
[85] 2012-09-07
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[25] EN
[54] **METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE**
[54] **PROCEDE POUR FABRIQUER UN DISPOSITIF A SEMI-CONDUCTEURS**
[72] SHIOMI, HIROMU, JP
[72] WADA, KEIJI, JP
[72] MASUDA, TAKEYOSHI, JP
[72] KUBOTA, RYOSUKE, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[51] **Int.Cl. H01L 29/12 (2006.01) H01L 21/265 (2006.01) H01L 21/336 (2006.01) H01L 29/78 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING SILICON CARBIDE SEMICONDUCTOR DEVICE**
[54] **PROCEDE DE FABRICATION D'UN DISPOSITIF SEMI-CONDUCTEUR DE CARBURE DE SILICIUM**
[72] SHIOMI, HIROMU, JP
[72] OOI, NAOKI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2012-09-07
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[51] **Int.Cl. H04L 1/18 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **MULTIPLEXING CONTROL AND DATA INFORMATION FROM A USER EQUIPMENT IN A PHYSICAL DATA CHANNEL**
[54] **MULTIPLEXAGE D'INFORMATION DE DONNEES ET DE COMMANDE PROVENANT D'UN EQUIPEMENT UTILISATEUR DANS UN CANAL DE DONNEES PHYSIQUE**
[72] KIM, YOUNG-BUM, KR
[72] PAPASAKELLARIOU, ARIS, US
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEM AND METHOD FOR SECURELY VALIDATING TRANSACTIONS**
[54] **SYSTEME ET PROCEDE POUR VALIDER DES TRANSACTIONS DE MANIERE SECURISEE**
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[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2012-09-07
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[54] **METHOD AND APPARATUS FOR TRANSMITTING CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LA TRANSMISSION D'INFORMATIONS DE CONTROLE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] KO, HYUNSOO, KR
[72] HAN, SEUNGHEE, KR
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[71] LG ELECTRONICS INC., KR
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[54] **COMPOSITIONS AND METHODS FOR INHIBITING EXPRESSION OF CD274/PD-L1 GENE**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'INHIBER L'EXPRESSION DU GENE CD274/PD-L1**
[72] BETTENCOURT, BRIAN, US
[72] NOVOBRANTSEVA, TATIANA, US
[72] DEFOUGEROLLES, ANTONIN, US
[71] ALNYLAM PHARMACEUTICALS, INC., US
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[54] **MESSAGERIE A USAGE GENERAL**
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[72] WONG, ERICK, US
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[72] AABYE, CHRISTIAN, US
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[54] **ENSEMBLE CATHETER**
[72] VOGELBAUM, MICHAEL A., US
[72] CHEN, JI-FENG, US
[72] GAO, SHENGQIANG, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
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[54] **PROCESS FOR FILTRATION OF FLUIDS AND FILTER APPARATUS FOR PERFORMING THE PROCESS**
[54] **PROCEDE DE FILTRATION DE FLUIDES, AINSI QU'APPAREIL DE FILTRATION POUR LA MISE EN ŒUVRE DU PROCEDE**
[72] STRASSER, STEFAN, AT
[72] GROESSWANG, ROMAN, AT
[72] EISL, GEORG, AT
[72] KNEISSL, JOHANNES, AT
[72] BRANDT, KLAUS, AT
[71] LENZING TECHNIK GMBH, AT
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[54] **THERAPIE SUBSTITUTIVE PAR L'HEPARANE SULFATE**
[72] PARISH, CHRISTOPHER RICHARD, AU
[72] SIMEONOVIC, CHARMAINE, AU
[72] FREEMAN, CRAIG GEOFFREY, AU
[71] THE AUSTRALIAN NATIONAL UNIVERSITY, AU
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[54] **PEPTIDES D’AFFINITE ENVERS LA BMP-2**
[72] CREASEY, ABLA, US
[72] YANG, CHUNLIN, US
[72] KEHOE, JOHN, US
[72] SALICK, DAPHNE A., US
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[54] **SUPPORT ORTHOPEDIQUE DU PIED**
[72] WENS, HEIDI JEANNE VICTOR, BE
[71] THEWECO, BESLOTEN VENNOOTSCHAP MET BEPERKTE AANSPRAKELIJKHEID, BE
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[51] **Int.Cl. A01N 41/06 (2006.01) A61K 31/381 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHENOXY THIOPHENE SULFONAMIDES AND THEIR USE AS INHIBITORS OF GLUCURONIDASE**
[54] **PHENOXYTHIOPHENESULFAMIDES ET LEUR UTILISATION EN TANT QU’INHIBITEURS DE LA GLUCURONIDASE**
[72] WILLIAMS, ALFRED L., US
[72] SCOTT, JOHN, US
[72] YEH, LI-AN, US
[72] REDINBO, MATTHEW, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[71] NORTH CAROLINA CENTRAL UNIVERSITY, US
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[54] **ACIER POUR OUTILS D’EXTRUSION**
[72] MESQUITA, RAFAEL AGNELLI, BR
[72] BARBOSA, CELSO ANTONIO, BR
[71] VILLARES METALS S/A, BR
[85] 2012-09-10
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[54] **FORMULATIONS PARENTERALES D’ANTIBIOTIQUES DE LA CLASSE DES MACROLIDES**
[72] PEREIRA, DAVID E., US
[72] FERNANDES, PRABHAVATHI B., US
[71] CEMPHA PHARMACEUTICALS, INC., US
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[51] **Int.Cl. C02F 3/12 (2006.01) C02F 3/22 (2006.01)**
[25] EN
[54] **METHOD OF WASTEWATER TREATMENT AND APPARATUS FOR ITS REALIZATION IN SEQUENCING BATCH REACTORS**
[54] **PROCEDE DE TRAITEMENT DES EAUX USEES ET APPAREIL PERMETTANT DE LE REALISER DANS DES REACTEURS BIOLOGIQUES SEQUENTIELS**
[72] TOPOL, JAN, CZ
[71] TOPOL, JAN, CZ
[85] 2012-09-10
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[54] **NOUVEAU PROCEDE DE FABRICATION DE PLANCHER STRATIFIE EN BOIS TRAVAILLE ECOLOGIQUE**
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[54] **PRODUIT LAITIER RETICULE**
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[72] CAROEE, CHRISTINA, DK
[72] KRISTENSEN, JENS JOERGEN SOEGAARD, DK
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[72] JENSEN, STEEN KIRKEGAARD, DK
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
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[54] **APPAREIL INDICATEUR POUR PAROI DE TOUR D'EOLIENNE**
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[72] FORREST, BRYAN T., CA
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[72] LOVEGROVE, JOHN, CA
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[72] FELLER, ROLF, DE
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[54] **METHODES ET COMPOSITIONS AMELIOREES POUR LE TRAITEMENT SUR ET EFFICACE DE L'ERYTHEME**
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[54] **COMPOSITIONS POUR LE LAVAGE DU COLON ET PROCEDES DE PREPARATION ET D'UTILISATION DE CELLES-CI**
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[54] **DEVICE FOR QUANTIFYING THE DEGASSING OF A PIECE OF EQUIPMENT ARRANGED IN A VACUUM CHAMBER**
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[54] **COMPOSES ET COMPLEXES DE TITANE ET MOLYBDENE UTILISES COMME ADDITIFS DANS DES LUBRIFIANTS**
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[54] **RECTIFIEUSE CYLINDRIQUE SANS CENTRE DESTINEE A RECTIFIER DES PIECES EN FORME DE TIGE ET PROCEDE DE RECTIFICATION CYLINDRIQUE SANS CENTRE DE PIECES EN FORME DE TIGE**
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[54] **POLYURETHANE POLYMERS COMPRISING COPOLYESTER POLYOLS HAVING REPEAT UNITS DERIVED FROM BIOBASED .OMEGA.-HYDROXYFATTY ACIDS**
[54] **POLYMERES DE POLYURETHANE COMPRENANT DES COPOLYESTER-POLYOLS AYANT DES UNITES DE REPETITION DERIVEES DE .OMEGA.-HYDROXYACIDES GRAS D'ORIGINE BIOLOGIQUE**
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[71] SYNTHESZYME LLC, US
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[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **PLANT FOR THE PRODUCTION OF ENERGY BASED UPON THE ORGANIC RANKINE CYCLE**
[54] **EQUIPEMENT UTILISE POUR LA PRODUCTION D'ENERGIE BASEE SUR LE CYCLE DE RANKINE A FLUIDE ORGANIQUE**
[72] ROTTOLI, MARCO, IT
[72] NASINI, ERNESTO, IT
[72] PERICO, COSTANZO, IT
[71] ROTTOLI, MARCO, IT
[71] NASINI, ERNESTO, IT
[71] PERICO, COSTANZO, IT
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[54] **A SYSTEM FOR DETECTION OF TURBULENT AIR FLOW ACROSS A SAIL OF A SAILBOAT**
[54] **SYSTEME DE DETECTION DE FLUX D'AIR TURBULENT AU NIVEAU DE LA VOILE D'UN VOILIER**
[72] RAKOCZY, STEVE, AU
[72] MCGUINNESS, STEVEN THOMAS, AU
[71] ALMOS TECHNOLOGIES PTY. LTD., AU
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[54] **VACCINE COMPOSITION**
[54] **COMPOSITION DE VACCIN**
[72] WEYNANTS, VINCENT, BE
[72] POOLMAN, JAN, BE
[72] DEVOS, NATHALIE ISABELLE, BE
[72] CASTADO, CINDY, BE
[71] GLAXOSMITHLINE BIOLOGICALS S.A., BE
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[54] **IMMUNOGENIC COMPOSITION**
[54] **COMPOSITION IMMUNOGENE**
[72] DEVOS, NATHALIE ISABELLE, BE
[72] CASTADO, CINDY, BE
[72] WEYNANTS, VINCENT, BE
[72] POOLMAN, JAN, BE
[71] GLAXOSMITHLINE BIOLOGICALS S.A., BE
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[54] **IMMUNOGENIC COMPOSITION**
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[72] CASTADO, CINDY, BE
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[72] WEYNANTS, VINCENT, BE
[72] TOMMASSEN, JOHANNES PETRUS MARIA, NL
[72] POOLMAN, JAN, BE
[72] STORK, MICHEL, NL
[71] GLAXOSMITHLINE BIOLOGICALS S.A., BE
[71] UTRECHT UNIVERSITY, NL
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[54] **MODIFIED U7 SNRNAS FOR TREATMENT OF NEUROMUSCULAR DISEASES**
[54] **SNARN U7 MODIFIES POUR TRAITER LES MALADIES NEUROMUSCULAIRES**
[72] GARCIA, LUIS, FR
[72] BELEY, CYRIAQUE, FR
[72] FURLING, DENIS, FR
[72] VOIT, THOMAS, FR
[71] ASSOCIATION INSTITUT DE MYOLOGIE, FR
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[25] EN
[54] **PROCESS FOR THE REMOVAL OF HEAT STABLE SALTS FROM ACID GAS ABSORBENTS**
[54] **PROCEDE D'ELIMINATION DES SELS THERMOSTABLES CONTENUS DANS LES ABSORBANTS DE GAZ ACIDES**
[72] BHAMBHANI-GODHWANI, VIJAY, CA
[72] SARLIS, JOHN NICHOLAS, CA
[71] SHELL INTERNATIONALE RESEARCH MAATCVHAPPIJ B.V., NL
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[54] **PROCEDE DE REALISATION DE FILMS**
[72] REN, LIQUN, DE
[72] LOOS, ROBERT, DE
[71] BASF SE, DE
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[54] **SEPARATION OF ANTIGEN-SPECIFIC MEMORY B CELLS WITH A CONJUGATED BIOPOLYMER SURFACE**
[54] **SEPARATION DE LYMPHOCYTES B MEMOIRE SPECIFIQUES D'ANTIGENES A L'AIDE D'UNE SURFACE DE BIOPOLYMERE CONJUGUE A UN LIGAND**
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[71] BIOFACTURA, INC., US
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[72] BRIFFETT, ANNE, GB
[72] MACDONALD, LORN, GB
[71] AWS OCEAN ENERGY LIMITED, GB
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[54] **POWER GENERATING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE PRODUCTION D'ENERGIE**
[72] LIM, ROBERT, GB
[71] RELENTLESS POWER LIMITED, GB
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[54] **ELIMINATION D'AGREGAT D'IMMUNOGLOBULINE**
[72] HEPBILDIKLER, STEFAN, DE
[72] ROSENBERG, EVA, DE
[72] WINTER, GERHARD, DE
[72] KUHNE, WOLFGANG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD FOR OBTAINING BIODEGRADABLE SURFACTANTS FROM CELLULOSE IN A SINGLE REACTOR**
[54] **PROCEDE D'OBTENTION DE TENSIOACTIFS BIODEGRADABLES A PARTIR DE CELLULOSE DANS UN SEUL REACTEUR**
[72] VILLANDIER, NICOLAS DAVID, ES
[72] CORMA CANOS, AVELINO, ES
[71] UNIVERSIDAD POLITECNICA DE VALENCIA, ES
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[54] **PHYTOCANNABINOIDES UTILISES DANS LE TRAITEMENT DU CANCER**
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[72] DE MEIJER, ETIENNE, GB
[72] POTTER, DAVID, GB
[72] FORD, LESLEY ANN, GB
[72] LIGRESTI, ALESSIA, IT
[72] WRIGHT, STEPHEN, GB
[72] ANAVI-GOFFER, SHARON, GB
[72] SUTTON, ALAN, GB
[72] VELASCO, GUILLERMO, ES
[72] DI MARZO, VINCENZO, IT
[72] DE PETROCELLIS, LUCIANO, IT
[72] MORIELLO, ANIELLO SCHIANO, IT
[72] GUZMAN, MANUEL, ES
[72] KIKUCHI, TETSURO, JP
[72] GUY, GEOFFREY, GB
[72] PAROLARO, DANIELA, IT
[72] STOTT, COLIN, GB
[72] MASSI, PAOLA, IT
[72] TORRES, SOFIA, ES
[72] IZZO, ANGELO ANTONIO, IT
[72] LORENTE, MAR, ES
[72] AVIELLO, GABRIELLA, IT
[72] BORELLI, FRANCESCA, IT
[71] GW PHARMA LIMITED, GB
[71] OTSUKA PHARMACEUTICAL CO., LIMITED, JP
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[54] **LECTEUR D'ETIQUETTES RF POUR DETERMINATION PRECISE DE POSITION**
[72] BANTIN, COLIN CHARLES, CA
[71] THALES RAIL SIGNALING SOLUTIONS INC., CA
[85] 2012-09-10
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[25] EN
[54] **PYRIMIDINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF RESPIRATORY DISEASES SUCH AS COPD**
[54] **DERIVES DE PYRIMIDINE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES RESPIRATOIRES TELLES QUE LA MALADIE PULMONAIRE OBSTRUCTIVE CHRONIQUE (MPOC)**
[72] FINCH, HARRY, GB
[72] KULAGOWSKI, JANUSZ, GB
[72] EDWARDS, CHRISTINE, GB
[71] CHIESI FARMACEUTICI S.P.A., IT
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[54] **PYRIMIDINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF RESPIRATORY DISEASES SUCH AS COPD**
[54] **DERIVES DE PYRIMIDINE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES RESPIRATOIRES TELLES QUE LA MALADIE PULMONAIRE OBSTRUCTIVE CHRONIQUE (MPOC)**
[72] FINCH, HARRY, GB
[72] EDWARDS, CHRISTINE, GB
[72] KULAGOWSKI, JANUSZ, GB
[71] CHIESI FARMACEUTICI S.P.A., IT
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[54] **THERAPY FOR INFLUENZA LIKE ILLNESS**
[54] **TRAITEMENT POUR UNE MALADIE ANALOGUE A LA GRIPPE**
[72] ROBERTS, JAMES JONATHAN WELCH, GB
[72] MONK, PHILLIP DAVID, GB
[72] TEAR, VICTORIA JANE, GB
[71] SYNARGEN RESEARCH LIMITED, GB
[85] 2012-09-11
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[54] **AMELIORATION EN MATIERE DE REFROIDISSEMENT OU SE RAPPORTANT AU REFROIDISSEMENT**
[72] GRIGORIAN, VARTAN, GB
[71] ENVIRO-COOL UK LIMITED, GB
[85] 2012-09-11
[86] 2011-03-17 (PCT/GB2011/050526)
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[25] EN
[54] **FLUID COMPOSITIONS FOR IMPROVING SKIN CONDITIONS**
[54] **COMPOSITION FLUIDE POUR L'AMELIORATION D'ETATS CUTANES**
[72] LEBRETON, PIERRE, FR
[71] ALLERGAN INDUSTRIE, SAS, FR
[85] 2012-09-11
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[54] **SYSTEM AND METHOD FOR GENERATING A CARBON DIOXIDE STREAM**
[54] **SYSTEME ET PROCEDE POUR GENERER UN COURANT DE DIOXYDE DE CARBONE**
[72] BIALKOWSKI, MICHAL TADEUSZ, CH
[72] KAEFER, GIBBERT WOLFGANG, CH
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **FUEL CELL ELECTRIC POWER GENERATOR AND MANAGEMENT METHOD THEREOF**
[54] **GENERATEUR D'ENERGIE ELECTRIQUE A PILE A COMBUSTIBLE ET PROCEDE DE GESTION ASSOCIE**
[72] CHERCHI, PIERPAOLO, IT
[72] GIANOLIO, GIUSEPPE, IT
[72] BALDINI, LUCA, IT
[72] PULLARA, CRISTINA, IT
[72] SILVINI, SIMONE, IT
[71] ELECTRO POWER SYSTEMS S.P.A., IT
[85] 2012-09-11
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[25] EN
[54] **FAT-BINDING COMPOSITIONS**
[54] **COMPOSITIONS FIXANT LES GRAISSES**
[72] SZENTE, LAJOS, HU
[71] EASTPOND LABORATORIES LIMITED, GB
[85] 2012-09-10
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[25] EN
[54] **COMMUNICATION STATION AND METHOD FOR TRANSMITTING ON A RANDOM ACCESS CHANNEL**
[54] **STATION DE COMMUNICATION ET PROCEDE DE TRANSMISSION SUR UN CANAL D'ACCES ALEATOIRE**
[72] HOLE, DAVID PHILIP, GB
[72] BORSELLA, REMO, CA
[72] KREUZER, WERNER KARL, DE
[72] VENKOB, SATISH, CA
[72] HANOV, STEVEN MICHAEL, CA
[72] FAURIE, RENE, FR
[71] RESEARCH IN MOTION LIMITED, CA
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[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **METHODS AND DEVICE FOR REGISTRATION AND DATA TRANSMISSION USING FAST / ZERO CONTENTION RESOLUTION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT UN ENREGISTREMENT ET UNE TRANSMISSION DE DONNEES EN UTILISANT UNE RESOLUTION DE CONFLITS RAPIDE / ZERO**
[72] HANOV, STEVEN MICHAEL, CA
[72] KREUZER, WERNER, DE
[72] FAURIE, RENE, FR
[72] VENKOB, SATISH, CA
[72] HOLE, DAVID PHILIP, GB
[72] BORSELLA, REMO, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **PROBABILISTIC REFINEMENT OF MODEL-BASED SEGMENTATION**
[54] **AFFINEMENT PROBABILISTE D'UNE SEGMENTATION A BASE DE MODELE**
[72] QAZI, ARISH ASIF, NL
[72] PEKAR, VLADIMIR, NL
[71] UNIVERSITY HEALTH NETWORK, CA
[71] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[87] 2011-09-15 (WO2011/110960)
[30] US (61/312,725) 2010-03-11

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[51] **Int.Cl. H04W 56/00 (2009.01)**
[25] EN
[54] **TIMING ADVANCE ENHANCEMENTS FOR CELLULAR COMMUNICATIONS**
[54] **AMELIORATIONS APORTEES A L'AVANCE DE TEMPS DANS DES COMMUNICATIONS CELLULAIRES**
[72] HOLE, DAVID, GB
[72] KREUZER, WERNER KARL, DE
[72] BORSELLA, REMO, CA
[72] HANOV, STEVEN MICHAEL, CA
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[71] RESEARCH IN MOTION LIMITED, CA
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[13] A1
[51] **Int.Cl. H04W 74/08 (2009.01)**
[25] EN
[54] **COMMUNICATION STATION AND METHOD FOR TRANSMITTING ADDITIONAL INFORMATION ON AN ENHANCED RANDOM ACCESS CHANNEL**
[54] **STATION DE COMMUNICATION ET PROCEDE DE TRANSMISSION D'INFORMATIONS SUPPLEMENTAIRES SUR CANAL D'ACCES ALEATOIRE AMELIORE**
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER KARL, DE
[72] BORSELLA, REMO, CA
[72] HANOV, STEVEN MICHAEL, CA
[72] FAURIE, RENE, FR
[72] VENKOB, SATISH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-09-11
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[30] EP (10290132.9) 2010-03-12

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[51] **Int.Cl. E04B 2/70 (2006.01) C03B 5/00 (2006.01) F23G 7/00 (2006.01) F23J 1/08 (2006.01) F27D 3/00 (2006.01) H05H 1/48 (2006.01)**
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[54] **TILTING FURNACE**
[54] **FOUR BASCULANT**
[72] HANSEN, JURGEN, BE
[72] DECKERS, JAN, BE
[71] BELGOPROCESS N.V., BE
[85] 2012-09-11
[86] 2011-04-04 (PCT/IB2011/051441)
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[51] **Int.Cl. A61K 39/00 (2006.01)**
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[54] **ANTIBODIES WITH PH DEPENDENT ANTIGEN BINDING**
[54] **ANTICORPS PRESENTANT UNE LIAISON A L'ANTIGENE DEPENDANTE DU PH**
[72] GOMES, BRUCE CHARLES, US
[72] SHELTON, DAVID LOUIS, US
[72] RAJPAL, ARVIND, US
[72] METTETAL, JEROME THOMAS, II, US
[72] PONS, JAUME, US
[72] CHABOT, JEFFREY, RAYMOND, US
[72] LIANG, HONG, US
[72] CHAPARRO RIGGERS, JAVIER FERNANDO, US
[72] MAYAWALA, KAPIL, US
[71] RINAT NEUROSCIENCE CORPORATION, US
[71] PFIZER INC., US
[85] 2012-09-10
[86] 2011-03-09 (PCT/IB2011/050989)
[87] 2011-09-15 (WO2011/111007)
[30] US (61/313,102) 2010-03-11
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[51] **Int.Cl. H04R 1/40 (2006.01) B81B 3/00 (2006.01) H04R 19/00 (2006.01) H04R 31/00 (2006.01)**
[25] EN
[54] **ELECTROSTATIC PARALLEL PLATE ACTUATORS WHOSE MOVING ELEMENTS ARE DRIVEN ONLY BY ELECTROSTATIC FORCE AND METHODS USEFUL IN CONJUNCTION THEREWITH**
[54] **ACTIONNEURS A PLAQUES PARALLELES ELECTROSTATIQUES DONT LES ELEMENTS MOBILES SONT ACTIONNES UNIQUEMENT PAR FORCE ELECTROSTATIQUE ET PROCEDES S'Y RAPPORTANT**
[72] BEN SIMON, MEIR, IL
[72] HABER, ERIC ANDREAS, IL
[72] LEWIN, DANIEL, IL
[72] KAPLAN, SHAY, IL
[72] COHEN, YUVAL, IL
[71] AUDIO PIXELS LTD., IL
[85] 2012-09-11
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[13] A1

[51] **Int.Cl. G21G 1/06 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING RADIONUCLIDES**
[54] **PROCEDE DE PRODUCTION DE RADIONUCLEIDES**
[72] KRIJGER, GEERT CORNELIS, NL
[72] KOLAR, ZVONIMIR IVICA, NL
[72] ZEEVAART, JAN RIJN, ZA
[72] JANSEN, DAVID RANDALL, ZA
[71] THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED, ZA
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 2012-09-10
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[30] ZA (2010/01726) 2010-03-10

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[13] A1

[51] **Int.Cl. A61K 31/343 (2006.01) A61P 9/06 (2006.01)**
[25] EN
[54] **USE OF DRONEDARONE OR A PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, FOR THE PREPARATION OF A MEDICAMENT FOR ADMINISTRATION SHORTLY AFTER AMIODARONE DISCONTINUATION**
[54] **UTILISATION DE DRONEDARONE OU D'UN SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CELLE-CI POUR LA PREPARATION D'UN MEDICAMENT POUR UNE ADMINISTRATION PEU DE TEMPS APRES L'INTERRUPTION DE L'AMIODARONE**
[72] GAUDIN, CHRISTOPHE, FR
[72] MERIOUA, IHSEN, FR
[72] RADZIK, DAVIDE, FR
[71] SANOFI, FR
[85] 2012-09-10
[86] 2011-03-11 (PCT/IB2011/051027)
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[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING THE SAME**
[54] **PLANTES PRESENTANT DES CARACTERISTIQUES LIEES AU RENDEMENT AMELIOREES ET PROCEDE DE PRODUCTION DE CES PLANTES**
[72] REUZEAU, CHRISTOPHE, FR
[72] HATZFELD, YVES, FR
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2012-09-10
[86] 2011-03-17 (PCT/IB2011/051122)
[87] 2011-09-22 (WO2011/114305)
[30] EP (10156949.9) 2010-03-18
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[30] EP (10160901.4) 2010-04-23
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[13] A1

[51] **Int.Cl. D21H 27/00 (2006.01) A24D 1/02 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD OF MANUFACTURING A LOW FIRE-SPREADING WEB AND A METHOD OF MANUFACTURING A LOW FIRE-SPREADING WRAPPING PAPER USED FOR CIGARETTES**
[54] **MACHINE DE PRODUCTION D'UNE FEUILLE CONTINUE DE FAIBLE PROPENSION A L'ALLUMAGE, PROCEDE DE PRODUCTION DE CELLE-CI, ET PROCEDE DE PRODUCTION D'UN PAPIER-FILTRE DE FAIBLE PROPENSION A L'ALLUMAGE UTILISE DANS DES CIGARETTES**
[72] IZUMIYA, TAKAFUMI, JP
[72] FUKAYA, MASAOKI, JP
[72] KIDA, SHINZO, JP
[72] TOWATARI, KEISUKE, JP
[71] JAPAN TABACCO, INC., JP
[85] 2012-09-10
[86] 2010-03-25 (PCT/JP2010/055224)
[87] 2011-09-29 (WO2011/117998)

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[51] **Int.Cl. H01M 10/0568 (2010.01) H01M 4/505 (2010.01) H01M 4/525 (2010.01) H01M 10/052 (2010.01) H01M 10/0569 (2010.01)**
[25] EN
[54] **LITHIUM SECONDARY BATTERY USING IONIC LIQUID**
[54] **BATTERIE SECONDAIRE AU LITHIUM A BASE D'UN LIQUIDE IONIQUE**
[72] KONO, MICHYUKI, JP
[72] ISHIKAWA, MASASHI, JP
[72] HIGASHIZAKI, TETSUYA, JP
[72] ISHIKO, ERIKO, JP
[72] SUGIMOTO, TOSHINORI, JP
[71] A SCHOOL CORPORATION KANSAI UNIVERSITY, JP
[71] DAI-ICHI KOGYO SEIYAKU CO, LTD., JP
[85] 2012-09-10
[86] 2011-01-17 (PCT/JP2011/000198)
[87] 2011-09-22 (WO2011/114605)
[30] JP (2010-064172) 2010-03-19

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[13] A1

[51] **Int.Cl. C08F 291/00 (2006.01) C07C 231/02 (2006.01) C07C 233/38 (2006.01) C08F 261/00 (2006.01)**
[25] EN
[54] **CROSSLINKABLE COMPOSITION, CROSSLINKED PRODUCT AND PROCESS FOR PRODUCTION THEREOF, MULTILAYER STRUCTURE, CROSSLINKING AGENT, AND COMPOUND AND PROCESS FOR PREPARATION THEREOF**
[54] **COMPOSITION RETICULABLE, PRODUIT RETICULE ET SON PROCEDE DE PRODUCTION, STRUCTURE MULTICOUCHE, AGENT DE RETICULATION ET MELANGE ET SON PROCEDE DE PREPARATION**
[72] IKEDA, KAORU, JP
[72] KUROSAKI, KAZUHIRO, JP
[71] KURARAY CO. LTD., JP
[85] 2012-09-10
[86] 2011-03-10 (PCT/JP2011/055713)
[87] 2011-09-15 (WO2011/111802)
[30] JP (2010-055169) 2010-03-11
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[51] **Int.Cl. A61K 38/00 (2006.01) A61K 9/14 (2006.01) A61K 9/72 (2006.01) A61K 38/22 (2006.01) A61K 38/26 (2006.01) A61K 47/38 (2006.01)**

[25] EN

[54] **COMPOSITION FOR NASAL ADMINISTRATION AND METHOD FOR PREPARING IT**

[54] **COMPOSITION POUR ADMINISTRATION TRANSNASALE ET SA METHODE DE PRODUCTION**

[72] MATSUMOTO, MASARU, JP

[72] NOBORI, KYOHEI, JP

[72] TAKEDA, SHUJI, JP

[71] DAIICHI SANKYO COMPANY, LIMITED, JP

[85] 2012-09-10

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[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) C12Q 1/54 (2006.01) G01N 33/66 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR THE SAFETY, ANALYSIS AND SUPERVISION OF INSULIN PUMP ACTION AND OTHER MODES OF INSULIN DELIVERY IN DIABETES**

[54] **PROCEDE ET SYSTEME POUR LA SURETE, L'ANALYSE ET LA SUPERVISION DE L'ACTION D'UNE POMPE A INSULINE ET D'AUTRES MODES D'ADMINISTRATION DE L'INSULINE DANS DES CAS DE DIABETE**

[72] KOVATCHEV, BORIS P., US

[72] HUGHES, COLLEEN S., US

[72] PATEK, STEPHEN D., US

[72] BRETON, MARC D., US

[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US

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[21] **2,792,761**

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[51] **Int.Cl. A61N 5/00 (2006.01) A61B 18/18 (2006.01) A61N 1/04 (2006.01) A61N 2/02 (2006.01)**

[25] EN

[54] **EMF PROBE CONFIGURATIONS FOR ELECTRO-MODULATION OF IONIC CHANNELS OF CELLS AND METHODS OF USE THEREOF**

[54] **CONFIGURATION DE SONDES A CHAMP ELECTROMAGNETIQUE POUR L'ELECTROMODULATION DE CANAUX IONIQUES DE CELLULES ET PROCEDES D'UTILISATION CORRESPONDANTS**

[72] WEINSTOCK, RONALD J., US

[71] EMC2 HOLDING LLC, KN

[85] 2012-09-10

[86] 2011-03-11 (PCT/US2011/000457)

[87] 2011-09-15 (WO2011/112262)

[30] US (61/340,058) 2010-03-11

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[13] A1

[51] **Int.Cl. G01N 21/27 (2006.01) B82B 1/00 (2006.01)**

[25] EN

[54] **STRUCTURE, CHIP FOR LOCALIZED SURFACE PLASMON RESONANCE SENSOR, LOCALIZED SURFACE PLASMON RESONANCE SENSOR, AND FABRICATING METHODS THEREFOR**

[54] **STRUCTURE, PUCE POUR CAPTEUR A RESONANCE DE PLASMON DE SURFACE LOCALISEE, CAPTEUR A RESONANCE DE PLASMON DE SURFACE LOCALISEE, ET PROCEDES DE FABRICATION**

[72] FUKUDA, TAKASHI, JP

[72] SEZAKI, FUMIYASU, JP

[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP

[71] KANEKA CORPORATION, JP

[85] 2012-09-10

[86] 2010-12-08 (PCT/JP2010/072055)

[87] 2011-10-06 (WO2011/121857)

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[13] A1

[51] **Int.Cl. C02F 1/58 (2006.01) B01D 53/50 (2006.01) B01D 53/77 (2006.01) C02F 1/70 (2006.01)**

[25] EN

[54] **SYSTEM FOR TREATING SELENIUM-CONTAINING LIQUID, WET FLUE GAS DESULFURIZATION DEVICE, AND METHOD FOR TREATING SELENIUM-CONTAINING LIQUID**

[54] **SYSTEME DE TRAITEMENT D'UN LIQUIDE CONTENANT DU SELENIUM, DISPOSITIF DE DESULFURISATION PAR VOIE HUMIDE, ET PROCEDE DE TRAITEMENT D'UN LIQUIDE CONTENANT DU SELENIUM**

[72] AKIHO, HIROYUKI, JP

[72] ITO, SHIGEO, JP

[72] MATSUDA, HIROMITSU, JP

[71] CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY, JP

[85] 2012-09-10

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[87] 2011-10-06 (WO2011/122628)

[30] JP (2010-076438) 2010-03-29

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[13] A1

[51] **Int.Cl. H04B 7/14 (2006.01) H04W 72/04 (2009.01) H04J 11/00 (2006.01)**

[25] EN

[54] **METHOD FOR SETTING A SEARCH SPACE FOR A RELAY NODE IN A WIRELESS COMMUNICATION SYSTEM AND APPARATUS FOR SAME**

[54] **PROCEDE POUR LA CONFIGURATION D'UN ESPACE DE RECHERCHE POUR UN N°UD RELAIS DANS UN SYSTEME DE COMMUNICATION SANS FIL ET APPAREIL POUR CELUI-CI**

[72] KIM, HAK SEONG, KR

[72] KIM, BYOUNG HOON, KR

[71] LG ELECTRONICS INC., KR

[85] 2012-09-10

[86] 2011-03-31 (PCT/KR2011/002226)

[87] 2011-10-20 (WO2011/129537)

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[25] EN
[54] **METHOD FOR TRANSCIEIVING SIGNALS BETWEEN A BASE STATION AND A RELAY NODE IN A MULTIUSER MULTI-ANTENNA WIRELESS COMMUNICATION SYSTEM, AND APPARATUS FOR SAME**
[54] **PROCEDE PERMETTANT DE TRANSMETTRE/RECEVOIR DES SIGNAUX ENTRE UNE STATION DE BASE ET UN N°UD RELAIS DANS UN SYSTEME DE COMMUNICATION SANS FIL A UTILISATEURS MULTIPLES ET ANTENNES MULTIPLES, ET APPAREIL POUR CE DERNIER**
[72] KIM, HAK SEONG, KR
[72] SEO, HAN BYUL, KR
[72] KIM, BYOUNG HOON, KR
[72] LEE, DAE WON, KR
[72] KIM, KI JUN, KR
[71] LG ELECTRONICS INC., KR
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[87] 2011-10-27 (WO2011/132964)
[30] US (61/327,110) 2010-04-23

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[51] **Int.Cl. A61K 9/12 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **SPRAY-PUMPABLE COMPOSITION SUITABLE FOR TOPICAL SKIN APPLICATION**
[54] **COMPOSITION POMPABLE POUR ATOMISEUR, APPROPRIEE POUR UNE APPLICATION TOPIQUE SUR LA PEAU**
[72] MEIJLINK, PETER, NL
[72] VAN DE LOCKAND, PETRUS RICHARDUS MARINUS, NL
[72] WILLEMS, MARIA MARGARETHA MARTINA, NL
[71] FORTE IQ B.V., NL
[85] 2012-09-10
[86] 2011-03-17 (PCT/NL2011/050186)
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[30] NL (2004437) 2010-03-19

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[13] A1

[51] **Int.Cl. E05B 13/00 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **SELECTIVELY DISENGAGEABLE AND COUPLABLE HANDLE WITH MOTOR**
[54] **POIGNEE DOTE D'UN MOTEUR POUVANT ETRE COUPLEE ET DISENGAGEE DE FACON SELECTIVE**
[72] CALLEBERG, JOHAN, SE
[71] ASSA OEM AB, SE
[85] 2012-09-10
[86] 2011-03-23 (PCT/SE2011/050322)
[87] 2011-09-29 (WO2011/119097)
[30] SE (1050275-5) 2010-03-23

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[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 11/00 (2006.01) A61P 19/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **IMIDAZOPYRIDINES SYK INHIBITORS**
[54] **INHIBITEURS DE SYK A BASE D'IMIDAZOPYRIDINES**
[72] SCHMITT, AARON C., US
[72] XU, JIANJUN, US
[72] ZHAO, ZHONGDONG, US
[72] CURRIE, KEVIN S., US
[72] BLOMGREN, PETER, US
[72] KROPF, JEFFREY E., US
[72] LEE, SEUNG H., US
[72] MITCHELL, SCOTT A., US
[71] GILEAD CONNECTICUT, INC., US
[85] 2012-09-10
[86] 2011-03-11 (PCT/US2011/028194)
[87] 2011-09-15 (WO2011/112995)
[30] US (61/312,771) 2010-03-11
[30] US (61/313,223) 2010-03-12

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[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/36 (2006.01)**
[25] EN
[54] **INJECTABLE DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS INJECTABLE**
[72] KLOKE, TIMOTHY M., US
[72] BABCOCK, DAVID E., US
[72] SLAGER, JORAM, US
[72] REDDY, LAXMA GUNDLAPALLY, US
[71] SURMODICS, INC., US
[85] 2012-09-10
[86] 2011-03-11 (PCT/US2011/028195)
[87] 2011-09-15 (WO2011/112996)
[30] US (61/313,666) 2010-03-12

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[13] A1

[51] **Int.Cl. C12N 1/14 (2006.01) A01N 63/04 (2006.01)**
[25] FR
[54] **TRAITEMENT DES VEGETAUX CONTRE L'INFECTION PAR DES OOMYCETES**
[54] **TREATMENT OF PLANTS AGAINST OOMYCETE INFECTION**
[72] MARAIS, ANTOINE, FR
[72] PONCHET, MICHEL, FR
[72] GALIANA, ERIC, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[86] 2011-03-11 (PCT/FR2011/000128)
[87] 2011-09-15 (WO2011/110758)
[30] FR (1051767) 2010-03-11

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[13] A1

[51] **Int.Cl. G06K 9/32 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCT IDENTIFICATION**
[54] **SYSTEME ET PROCEDE POUR L'IDENTIFICATION DE PRODUIT**
[72] KOLTERMAN, JUSTIN E., US
[72] DRYDEN, CAMERON, US
[72] JANKEVICS, ANDRIS J., US
[72] BONNER, BRETT BRACEWELL, US
[72] LI, HSIN-YU SIDNEY, US
[72] ROBERTS, MICHAEL DAVID, US
[72] VATAN, PIROOZ, US
[72] PLATZ, TORSTEN, US
[71] SUNRISE R&D HOLDINGS, LLC, US
[85] 2012-09-10
[86] 2011-03-14 (PCT/US2011/028348)
[87] 2011-09-15 (WO2011/113044)
[30] US (61/313,256) 2010-03-12
[30] US (61/430,804) 2011-01-07

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[13] A1

[51] **Int.Cl. A61C 1/14 (2006.01) A61B 17/32 (2006.01) A61C 3/03 (2006.01) A61C 17/20 (2006.01)**
[25] EN
[54] **A VIBRATORY INSTRUMENT WITH AN INTERCHANGEABLE TOOL**
[54] **INSTRUMENT VIBRATOIRE A OUTIL INTERCHANGEABLE**
[72] RICHER, JEAN-MICHEL, FR
[72] PINEL, ALAIN, FR
[72] LESAGE, PATRICK, FR
[71] LESAGE, PATRICK, FR
[71] SOCIETE POUR LA CONCEPTION DES APPLICATIONS DES TECHNIQUES ELECTRONIQUES, FR
[85] 2012-09-10
[86] 2011-03-03 (PCT/FR2011/050444)
[87] 2011-09-15 (WO2011/110774)
[30] FR (1051803) 2010-03-12

[21] **2,792,780**
[13] A1

[51] **Int.Cl. F21V 21/22 (2006.01) F21S 9/02 (2006.01) F21V 23/00 (2006.01)**
[25] EN
[54] **BASE FOR MASTS**
[54] **PIED POUR MATS**
[72] NOELLE, JUERGEN, DE
[71] NOELLE, JUERGEN, DE
[85] 2012-09-11
[86] 2011-04-12 (PCT/DE2011/000391)
[87] 2011-10-20 (WO2011/127904)
[30] DE (10 2010 014 989.6) 2010-04-14

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[13] A1

[51] **Int.Cl. B02C 15/00 (2006.01) B02C 15/02 (2006.01) B02C 15/04 (2006.01) B02C 21/02 (2006.01)**
[25] EN
[54] **TRANSPORTABLE ROLLER MILL AND TRANSPORTABLE GRINDING INSTALLATION**
[54] **BROYEUR A ROULEAUX TRANSPORTABLE ET INSTALLATION DE BROYAGE TRANSPORTABLE**
[72] KULAGIN, WILHELM, DE
[72] WULFERT, HOLGER, DE
[72] HENDY, NIGEL, DE
[72] BETTENWORTH, JOERG, DE
[72] BARCZUS, CHRISTIAN, DE
[72] AUTHENRIETH, MATTHIAS, DE
[71] LOESCHE GMBH, DE
[85] 2012-09-11
[86] 2010-11-22 (PCT/EP2010/007070)
[87] 2011-12-29 (WO2011/160665)

[21] **2,792,788**
[13] A1

[51] **Int.Cl. B60T 8/17 (2006.01)**
[25] FR
[54] **PROCEDE DE GESTION D'UN SYSTEME DE FREINAGE POUR AERONEF EQUIPE DE FREINS ELECTROMECHANIQUES**
[54] **METHOD FOR MANAGING A BRAKING SYSTEM FOR AN AIRCRAFT FITTED WITH ELECTROMECHANICAL BRAKES**
[72] THIBAUT, JULIEN, FR
[72] COLIN, EMMANUEL, FR
[72] MUDRY, STEPHANE, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[85] 2012-09-11
[86] 2011-03-11 (PCT/EP2011/001217)
[87] 2011-09-15 (WO2011/110363)
[30] FR (10 51798) 2010-03-12

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[13] A1

[51] **Int.Cl. F04D 29/54 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE**
[54] **TURBINE A GAZ**
[72] TERAUCHI, KOJI, JP
[72] IKEGUCHI, TAKUYA, JP
[72] SAKAI, YUSUKE, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2012-09-11
[86] 2011-03-18 (PCT/JP2011/001610)
[87] 2011-09-22 (WO2011/114744)
[30] JP (2010-064202) 2010-03-19

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[54] **BASE STATION AND METHOD FOR RECEIVING TRANSMISSIONS ON AN ENHANCED RANDOM ACCESS CHANNEL**
[54] **STATION DE BASE ET PROCEDE PERMETTANT DE RECEVOIR DES TRANSMISSIONS SUR UN CANAL D'ACCES ALEATOIRE AMELIORE**
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[72] BORSELLA, REMO, CA
[72] HANOV, STEVEN MICHAEL, CA
[72] FAURIE, RENE, FR
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[54] **COMPOSITION A BASE D'HUILE/ GRAISSE, ET EMULSION DU TYPE HUILE DANS L'EAU COMPRENANT LADITE COMPOSITION**
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[72] HARUNA, HIROFUMI, JP
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[54] **PREPARATION DE CELLULES CONTENANT DES CELLULES SOUCHES MESENCHYMATEUSES ET PROCEDE DE PRODUCTION DE CELLES-CI**
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[54] **PROCEDE POUR LE TRAITEMENT D'UN GAZ RICHE EN DIOXYDE DE CARBONE DEVANT ETRE DEBARRASSE DES COMPOSANTS SULFURES**
[72] MENZEL, JOHANNES, DE
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[54] **LAMPE A DEL POUR L'ECLAIRAGE HOMOGENE DE CORPS CREUX**
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[54] **MACHINE VIBRANTE POUR LA PRODUCTION DE CORPS MOULES PAR COMPACTAGE**
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[54] **SYSTEME DE RETENUE ACTIVE PAR INTERFACE DE COMMANDE POUR ATTACHER DES CHAUSSURES DE MOTOCYCLISTE A UN REPOSE-PIEDS**
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[72] EMERSON, JOHN, US
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[54] **MOLECULES ET METHODES D'UTILISATION DE CELLES-CI POUR LE TRAITEMENT DES MALADIES ASSOCIEES AUX LIGANDS ERBB/ERBB**
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[72] LINDZEN, MOSHIT, IL
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[54] **METHOD FOR INDUCING A VOLUMETRIC CHANGE IN A NANOPOROUS MATERIAL**
[54] **PROCEDE POUR INDUIRE UNE MODIFICATION VOLUMETRIQUE DANS UNE MATIERE NANOPOREUSE**
[72] ONCK, PATRICK RAYMOND, NL
[72] DE HOSSON, JOSEPHUS THEODORUS MARIA, NL
[72] DETSI, ERIC, NL
[71] RIJKSUNIVERSITEIT GRONINGEN, NL
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[54] **SYSTEME ET PROCEDE D'APPLICATION LOGICIELLE DE GESTION AVEC BARRE DE PRODUCTIVITE ET MOTEUR D'EXPRESSION**
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[72] HUYNH, LAM, US
[72] ITANI, MAJED, US
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[54] **METHOD FOR MODIFYING A HOT WALL AMMONIA REACTOR WITH VESSEL HAVING A PARTIAL OPENING**
[54] **PROCEDE DE MODIFICATION D'UN REACTEUR D'AMMONIAC A PAROI CHAUDE COMPORTANT UN RECIPIENT AYANT UNE OUVERTURE PARTIELLE**
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[72] TAROZZO, MIRCO, CH
[71] AMMONIA CASALE S.A., CH
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[54] **COMMANDE D'UN MOTEUR D'UN DISPOSITIF D'INJECTION**
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[72] EISSENGARTHEN, CHRISTOPH, DE
[72] MUELLER-PATHLE, STEPHAN, DE
[72] NESSEL, CHRISTIAN, DE
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[54] **FILTRE COMPRENANT DES PLAQUETTES DE FILTRATION GAUFREES EMPILABLES COMPRENANT DES CANAUX DE FILTRATION SUR DES COTES OPPOSEES DES PLAQUETTES GAUFREES**
[72] JOHANSSON, HAKAN, SE
[72] GRONLAND, TOR-ARNE, SE
[72] JONSSON, KERSTIN, SE
[72] BENDIXEN, MARIA, SE
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[54] **SYSTEMES ET PROCEDES DE POSITIONNEMENT DE Puits HORIZONTAUX SELON DES LIMITES**
[72] COLVIN, DAN, US
[72] MACDONALD, COLIN, CA
[72] SCHOTTLE, GARY DANIEL, US
[72] WOODARD, PHILIP WILLIAM, US
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[71] ARBONNE INTERNATIONAL LLC, US
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[54] **SYSTEME DE DRAINAGE CORPOREL**
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[72] MASSI, SHAYNA, US
[72] REBACK, NICHOLAS, US
[72] KALLSEN, KENT, US
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[54] **TRIGGER DIFFUSER**
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[72] BODET, HERVE, FR
[71] LINDAL FRANCE SAS, FR
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[54] **PROCESS FOR THE PRODUCTION OF WATER AND SOLVENT-FREE NITRILE RUBBERS**
[54] **PROCEDE DE PRODUCTION DE CAOUTCHOUCS NITRILE NE CONTENANT NI EAU NI SOLVANTS**
[72] PAUL, HANNS-INGOLF, DE
[72] MERSMANN, FRANZ-JOSEF, DE
[72] WAGNER, PAUL, DE
[72] FELLER, ROLF, DE
[72] OBRECHT, WERNER, DE
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[72] BAECKER, WERNER, DE
[72] LOVEGROVE, JOHN, CA
[72] KOENIG, THOMAS, DE
[71] LANXESS INTERNATIONAL SA, CH
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[54] **METHOD FOR CONTROLLING AND/OR REGULATING A METERING PUMP**
[54] **PROCEDE DE COMMANDE ET/OU DE REGLAGE D'UNE POMPE DE DOSAGE**
[72] FREUDENBERGER, THOMAS, DE
[72] DREXELMEIER, YVES, DE
[71] PROMINENT DOSIERTECHNIK GMBH, DE
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[54] **LOCKING MECHANISMS FOR USE WITH DEVICES FOR FORMING A CLOSURE BETWEEN MATERIALS**
[54] **MECANISMES DE VERROUILLAGE DESTINES A ETRE UTILISES AVEC DES DISPOSITIFS POUR FORMER UNE FERMETURE ENTRE DES MATIERES**
[72] KELSEY, WILLIAM D., US
[72] WOLF, SCOTT D., US
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[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2012-09-10
[86] 2010-12-07 (PCT/US2010/059191)
[87] 2011-07-14 (WO2011/084308)
[30] US (12/639,537) 2009-12-16

[21] **2,792,848**
[13] A1
[51] **Int.Cl. A61N 1/30 (2006.01)**
[25] EN
[54] **A BUILT-IN NON-VERBAL INSTRUCTIONAL DEVICE INTEGRATABLE TO APPLICATORS**
[54] **DISPOSITIF PEDAGOGIQUE NON VERBAL INCORPORE POUVANT ETRE INTEGRE A DES APPLICATEURS**
[72] XU, BAI, US
[71] NANOMED DEVICES, INC., US
[85] 2012-09-11
[86] 2010-03-17 (PCT/US2010/000800)
[87] 2011-09-22 (WO2011/115602)

[21] **2,792,849**
[13] A1
[51] **Int.Cl. C07C 51/00 (2006.01) C07D 307/00 (2006.01)**
[25] EN
[54] **PRODUCTION OF FORMIC ACID**
[54] **PRODUCTION D'ACIDE FORMIQUE**
[72] FITZPATRICK, STEPHEN W., US
[71] BIOFINE TECHNOLOGY, LLC, US
[85] 2012-09-11
[86] 2010-03-04 (PCT/US2010/026139)
[87] 2010-09-16 (WO2010/104722)
[30] US (12/401,987) 2009-03-11

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[51] **Int.Cl. C08K 5/00 (2006.01) C08J 3/24 (2006.01) C08J 9/00 (2006.01) C08K 5/10 (2006.01) C08K 5/13 (2006.01) C08K 5/18 (2006.01) C08K 5/46 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **POLYURETHANE FOAM SCORCH INHIBITOR**
[54] **INHIBITEUR DE ROUSSISSEMENT POUR MOUSSE POLYURETHANE**
[72] DEMASSA, JOHN M., US
[71] R. T. VANDERBILT COMPANY, INC., US
[85] 2012-09-11
[86] 2010-09-23 (PCT/US2010/049975)
[87] 2011-09-22 (WO2011/115642)
[30] US (12/726,950) 2010-03-18

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[13] A1

[51] **Int.Cl. B26B 19/04 (2006.01)**
[25] EN
[54] **LOW RESISTANCE HAIR CLIPPER BLADE TOOTH PROFILE**
[54] **PROFIL A FAIBLE RESISTANCE DE DENT DE LAME DE TONDEUSE**
[72] MOSEMAN, RUSSELL L., US
[71] WAHL CLIPPER CORPORATION, US
[85] 2012-09-11
[86] 2011-02-14 (PCT/US2011/024725)
[87] 2011-09-22 (WO2011/115714)
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[21] **2,792,853**
[13] A1

[51] **Int.Cl. G11B 20/10 (2006.01) G11B 27/02 (2006.01)**
[25] EN
[54] **BUTTON SHAPED PORTABLE MEDIA PLAYER WITH INDICIA**
[54] **LECTEUR MEDIA PORTABLE EN FORME DE BOUTON AVEC INDICES**
[72] DANGERFIELD, NICHOLAS E., US
[71] PARTE LLC, US
[85] 2012-09-11
[86] 2011-02-23 (PCT/US2011/025901)
[87] 2011-09-22 (WO2011/115734)
[30] US (61/315,610) 2010-03-19
[30] US (61/432,983) 2011-01-14

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[13] A1

[51] **Int.Cl. C21C 5/52 (2006.01) F27B 3/19 (2006.01)**
[25] EN
[54] **PIVOTING SLAG DOOR**
[54] **PORTE DE DECRASSAGE PIVOTANTE**
[72] SHVER, VALERY, US
[71] PROCESS TECHNOLOGY INTERNATIONAL, US
[85] 2012-09-11
[86] 2011-03-14 (PCT/US2011/028376)
[87] 2011-09-22 (WO2011/115919)
[30] US (12/724,657) 2010-03-16

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[13] A1

[51] **Int.Cl. A21C 3/00 (2006.01)**
[25] EN
[54] **MOLD-TOOL ASSEMBLY HAVING NOZZLE ASSEMBLIES TO PROVIDE RESINS MOLDED ADJACENTLY**
[54] **ENSEMBLE OUTIL DE MOULE AYANT DES ENSEMBLES TUYERES PERMETTANT D'ALIMENTER DES RESINES MOULEES DE MANIERE ADJACENTE**
[72] BAUMANN, MARTIN, US
[71] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
[85] 2012-09-10
[86] 2011-03-21 (PCT/US2011/029128)
[87] 2011-10-06 (WO2011/123271)
[30] US (61/318,852) 2010-03-30

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[13] A1

[51] **Int.Cl. B43L 7/027 (2006.01)**
[25] EN
[54] **UNIVERSAL FRAMING SQUARE**
[54] **EQUERRE DE CHARPENTE UNIVERSELLE**
[72] CHAPPELL, STEVE K., US
[71] CHAPPELL UNIVERSAL SQUARE & RULE CO. LLC, US
[85] 2012-09-11
[86] 2011-03-15 (PCT/US2011/028444)
[87] 2011-09-22 (WO2011/115947)
[30] US (12/724,943) 2010-03-16

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[13] A1

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[25] EN
[54] **TOPICAL SKIN CARE COMPOSITION**
[54] **COMPOSITION TOPIQUE DE SOIN DE LA PEAU**
[72] WIENER, SHEREE, US
[72] MATRAVERS, PETER, US
[72] HICKS, DEBORAH, US
[72] ARTH, MICHELE, US
[71] ARBONNE INTERNATIONAL LLC, US
[85] 2012-09-11
[86] 2011-03-17 (PCT/US2011/028857)
[87] 2011-09-22 (WO2011/116216)
[30] US (61/314,958) 2010-03-17

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[51] **Int.Cl. C08F 2/10 (2006.01) C08F 22/02 (2006.01)**
[25] EN
[54] **REGULATED AND CONTINUOUS POLYMERIZATION OF POLYCARBOXYLIC ACID POLYMERS**
[54] **POLYMERISATION REGULEE ET CONTINUE DE POLYMERES D'ACIDES POLYCARBOXYLIQUES**
[72] SHAW, JOHN, US
[72] DURANT, YVON, US
[71] ITACONIX, LLC, US
[85] 2012-09-11
[86] 2011-03-17 (PCT/US2011/028860)
[87] 2011-09-15 (WO2011/113069)
[30] US (12/722,182) 2010-03-11

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[51] **Int.Cl. D01F 1/10 (2006.01) D01D 5/08 (2006.01) D01F 6/76 (2006.01)**
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[54] **IMPROVED PROCESS FOR FORMING POLYARYLENE SULFIDE FIBERS**
[54] **PROCEDE AMELIORE DE FORMATION DE FIBRES EN POLYSULFURE D'ARYLENE**
[72] HOWE, JOHN C., US
[72] POTTIGER, MICHAEL T., US
[72] POLLINO, JOEL M., US
[72] RITTER, JOACHIM C., US
[72] DUFF, ROBERT JOHN, US
[72] SAMUELSON, HARRY VAUGHN, US
[72] AVGOUSTI, MARIOS, US
[72] KRISHNAMURTHY, LAKSHMI, US
[72] HUANG, ZHENG-ZHENG, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2012-09-10
[86] 2011-03-21 (PCT/US2011/029167)
[87] 2011-09-29 (WO2011/119473)
[30] US (61/316,059) 2010-03-22

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[13] A1
[51] **Int.Cl. C08K 5/13 (2006.01) C08J 3/20 (2006.01) C08K 5/053 (2006.01)**
[25] EN
[54] **CURE ACCELERATION OF POLYMERIC STRUCTURES**
[54] **ACCELERATION DU DURCISSEMENT DE STRUCTURES POLYMERES**
[72] POLLINO, JOEL M., US
[72] RITTER, JOACHIM C., US
[72] YIN, ZUOHONG, US
[72] DUFF, ROBERT JOHN, US
[72] HUANG, ZHENG-ZHENG, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2012-09-10
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[87] 2011-09-29 (WO2011/119546)
[30] US (61/316,075) 2010-03-22

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[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 38/28 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT PREPARATIONS FOR DELIVERY INTO A LUMEN OF THE INTESTINAL TRACT USING A SWALLOWABLE DRUG DELIVERY DEVICE**
[54] **PREPARATIONS D'AGENT THERAPEUTIQUE POUR UNE ADMINISTRATION DANS UNE LUMIERE DU TRACTUS INTESTINAL A L'AIDE D'UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT AVALABLE**
[72] IMRAN, MIR A., US
[71] INCUBE LABS, LLC, US
[85] 2012-09-10
[86] 2010-12-23 (PCT/US2010/062073)
[87] 2011-09-15 (WO2011/112229)
[30] US (61/339,941) 2010-03-10

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[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 38/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS OF GROWTH HORMONE SECRETAGOGUE RECEPTOR LIGANDS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES LIGANDS DE RECEPTEURS SECRETAGOGUES D'HORMONE DE CROISSANCE**
[72] ZHANG, JUNDONG, US
[72] DONG, ZHENG XIN, US
[71] IPSEN PHARMA S.A.S., FR
[85] 2012-09-11
[86] 2011-03-14 (PCT/US2011/028283)
[87] 2011-09-22 (WO2011/115871)
[30] US (61/340,290) 2010-03-15

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[13] A1
[51] **Int.Cl. F02B 3/06 (2006.01)**
[25] EN
[54] **NATURAL GAS AND DIESEL FUEL BLENDING SYSTEM**
[54] **SYSTEME DE MELANGE DE GAZ NATUREL AVEC DU CARBURANT DIESEL**
[72] MILTON, TREVOR ROBERT, US
[72] SHROUT, MICHAEL DAVID, US
[71] DHYBRID, INC., US
[71] MILTON, TREVOR ROBERT, US
[71] SHROUT, MICHAEL DAVID, US
[85] 2012-05-30
[86] 2010-11-30 (PCT/US2010/058456)
[87] 2011-06-03 (WO2011/066587)
[30] US (61/265,279) 2009-11-30

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[13] A1
[51] **Int.Cl. B64C 27/605 (2006.01)**
[25] EN
[54] **SWASHPLATE-MOUNTED PERMANENT MAGNET ALTERNATOR**
[54] **ALTERNATEUR A AIMANTS PERMANENTS MONTE SUR PLATEAU OSCILLANT**
[72] MAST, JAMES, US
[72] DOYLE, JORDAN, US
[72] BAIS, CHRISTOS, US
[71] BELL HELICOPTER TEXTRON INC., US
[85] 2012-09-11
[86] 2011-03-21 (PCT/US2011/029134)
[87] 2011-09-29 (WO2011/119458)
[30] US (61/316,645) 2010-03-23

[21] **2,792,879**
[13] A1
[51] **Int.Cl. B29C 33/38 (2006.01)**
[25] EN
[54] **MOLDING APPARATUS INCLUDING SOURCE PROVIDING ELECTRICAL CHARGE TO CONDUIT**
[54] **APPAREIL DE MOULAGE COMPRENANT SOURCE FOURNISSANT UNE CHARGE ELECTRIQUE A UN CONDUIT**
[72] MIER, ANGELO, US
[72] JENKO, EDWARD JOSEPH, US
[71] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
[85] 2012-09-11
[86] 2011-03-23 (PCT/US2011/029493)
[87] 2011-10-13 (WO2011/126735)
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[21] **2,792,881**

[13] A1

[51] **Int.Cl. B29C 45/20 (2006.01)**

[25] EN

[54] **MOLD-TOOL ASSEMBLY INCLUDING RESIN-RETAINING DEVICE LOCATED RELATIVE TO STEM-TIP PORTION**

[54] **ENSEMBLE MOULE-OUTIL AVEC DISPOSITIF DE RETENUE DE RESINE SITUE PAR RAPPORT A LA PARTIE EXTREMITE DE TIGE**

[72] JENKO, EDWARD JOSEPH, US

[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA

[85] 2012-09-11

[86] 2011-03-24 (PCT/US2011/029693)

[87] 2011-10-13 (WO2011/126750)

[30] US (61/320,789) 2010-04-05

[21] **2,792,888**

[13] A1

[51] **Int.Cl. G02B 6/40 (2006.01) G02B 6/44 (2006.01) H02G 15/113 (2006.01)**

[25] EN

[54] **OPTICAL CONNECTOR ORGANIZER**

ORGANIZER

[54] **ORGANISEUR DE CONNECTEUR OPTIQUE**

[72] DONALDSON, CHRISTOPHER, US

[72] LICHOULAS, TED, US

[72] KIMBRELL, EDDIE, US

[71] AFL TELECOMMUNICATIONS LLC, US

[85] 2012-09-11

[86] 2011-03-25 (PCT/US2011/029960)

[87] 2011-10-06 (WO2011/123354)

[30] US (61/318,528) 2010-03-29

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[13] A1

[51] **Int.Cl. A61K 31/192 (2006.01) A61P 17/02 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR PREVENTION AND TREATMENT OF WOUNDS**

[54] **COMPOSITIONS ET PROCEDES POUR LA PREVENTION ET LE TRAITEMENT DE BLESSURES**

[72] MANIAR, MANOJ, US

[72] KUMAR, RAMESH, US

[71] ONCONAVA THERAPEUTICS, INC., US

[85] 2012-09-11

[86] 2011-03-24 (PCT/US2011/029817)

[87] 2011-09-29 (WO2011/119848)

[30] US (61/316,932) 2010-03-24

[21] **2,792,889**

[13] A1

[51] **Int.Cl. G08C 17/02 (2006.01)**

[25] EN

[54] **GAIN TO GAIN NETWORK FOR AIRCRAFT GALLEY SYSTEM**

[54] **RESEAU DE GAIN A GAIN POUR SYSTEME D'OFFICE D'AVION**

[72] BIRKMANN, TIMOTHY A., US

[72] GODECKER, WILLIAM, US

[72] RAMUS, SEBASTIEN A., US

[71] BE INTELLECTUAL PROPERTY, INC., US

[85] 2012-09-11

[86] 2011-03-25 (PCT/US2011/030028)

[87] 2011-09-29 (WO2011/119981)

[30] US (61/318,103) 2010-03-26

[30] US (13/071,416) 2011-03-24

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[13] A1

[51] **Int.Cl. G02B 6/40 (2006.01) G02B 6/44 (2006.01) H02G 15/113 (2006.01)**

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[54] **HIGH FIBER COUNT PACKAGE INNER MODULE**

[54] **MODULE INTERNE D'ENROBAGE A GRAND NOMBRE DE FIBRES**

[72] LICHOULAS, TED, US

[72] DONALDSON, CHRIS, US

[72] KIMBRELL, EDDIE, US

[71] AFL TELECOMMUNICATIONS LLC, US

[85] 2012-09-11

[86] 2011-03-25 (PCT/US2011/029920)

[87] 2011-10-06 (WO2011/123343)

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<p>[21] 2,789,115 [13] A1</p> <p>[51] Int.Cl. A61M 37/00 (2006.01) A61B 5/145 (2006.01) A61N 1/30 (2006.01) [25] EN [54] MICROPORATION OF TISSUE FOR DELIVERY OF BIOACTIVE AGENTS [54] FORMATION DE MICROPORES SUR UN TISSU POUR L'ADMINISTRATION D'AGENTS BIOACTIFS [72] EPPSTEIN, JONATHAN A., US [71] ALTEA THERAPEUTICS CORPORATION, US [22] 1997-12-30 [41] 1998-07-09 [62] 2,276,312 [30] US (08/778,415) 1996-12-31 [30] WO (PCT/US97/11670) 1997-07-03</p>	<p>[21] 2,790,911 [13] A1</p> <p>[51] Int.Cl. H04N 21/472 (2011.01) H04N 21/45 (2011.01) H04N 21/482 (2011.01) [25] EN [54] DISPLAYING INFORMATION RESPONSIVE TO SELECTING AN ADVERTISEMENT IN AN ELECTRONIC PROGRAM GUIDE [54] AFFICHAGE D'INFORMATION EN REPONSE AU CHOIX D'UNE ANNONCE DANS UN GUIDE ELECTRONIQUE DES PROGRAMMES [72] MILNES, KENNETH ALAN, US [72] SCHEIN, STEVEN MICHAEL, US [72] KLOSTERMAN, BRIAN LEE, US [72] O'BRIEN, SEAN ANDREW, US [71] STARSIGHT TELECAST, INC., US [22] 1996-10-02 [41] 1997-04-10 [62] 2,763,734 [30] US (08/537,650) 1995-10-02 [30] US (08/642,259) 1996-05-03 [30] US (60/022,826) 1996-07-26</p>	

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[13] A1

[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 4/583 (2010.01)**
[25] EN
[54] **PROCESS FOR PREPARING ELECTROACTIVE INSERTION COMPOUNDS AND ELECTRODE MATERIALS OBTAINED THEREFROM**
[54] **PROCEDE DE PREPARATION DE COMPOSES D'INSERTION ELECTROACTIFS ET MATERIAUX D'ELECTRODE CONNEXES**
[72] RAVET, NATHALIE, CA
[72] MICHOT, CHRISTOPHE, CA
[72] GAUTHIER, MICHEL, CA
[72] GAUTHIER, LAURENT, CA
[72] LAVOIE, DONALD, CA
[71] PHOSTECH LITHIUM INC., CA
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTREAL, CA
[22] 2004-12-22
[41] 2005-07-07
[62] 2,550,496
[30] US (60/531,606) 2003-12-23

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[13] A1

[51] **Int.Cl. C07C 243/38 (2006.01) A61K 31/195 (2006.01) A61K 31/277 (2006.01) A61K 31/455 (2006.01) C07D 213/86 (2006.01) C12N 15/00 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **DIACYLHYDRAZINE LIGANDS FOR MODULATING THE EXPRESSION OF EXOGENOUS GENES IN MAMMALIAN SYSTEMS VIA AN ECDYSONE RECEPTOR COMPLEX**
[54] **LIGANDS DE DIACYLHYDRAZINE PERMETTANT DE MODULER L'EXPRESSION DE GENES EXOGENES DANS DES SYSTEMES MAMMIFERES PAR L'INTERMEDIAIRE D'UN COMPLEXE RECEPTEUR A L'ECDYSONE**
[72] METEYER, THOMAS, US
[72] CHORTYK, ORESTES, US
[72] SMITH, HOWARD, US
[72] TICE, COLIN M., US
[72] HORMANN, ROBERT EUGENE, US
[71] INTREXON CORPORATION, US
[22] 2004-02-10
[41] 2004-08-26
[62] 2,513,807
[30] US (60/446,233) 2003-02-10
[30] US (10/775,883) 2004-02-09

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[13] A1

[51] **Int.Cl. C07C 215/28 (2006.01) C07C 215/02 (2006.01) C07C 215/18 (2006.01)**
[25] EN
[54] **NOVEL DIAMINO-ALCOHOL COMPOUNDS AND PROCESSES FOR THEIR MANUFACTURE**
[54] **NOUVEAUX ALCOOLS DIAMINES ET PROCEDES POUR LEUR PRODUCTION**
[72] TOMLINSON, IAN, US
[72] PEERA, ASGHAR AKBER, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ANGUS CHEMICAL COMPANY, US
[22] 2010-12-03
[41] 2011-06-22
[62] 2,723,348
[30] US (61/284,638) 2009-12-22

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[13] A1

[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/10 (2006.01) A63F 13/12 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE**
[72] MOSHAL, MARTIN, GB
[71] WATERLEAF LIMITED, GB
[22] 2003-02-12
[41] 2003-08-21
[62] 2,475,798
[30] GB (0203519.4) 2002-02-14

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[13] A1

[51] **Int.Cl. G01F 11/26 (2006.01)**
[25] EN
[54] **RECONFIGURABLE METERED MATERIAL DISPENSER**
[54] **DISTRIBUTEUR RECONFIGURABLE DE MATERIAU MESURE**
[72] ANTAL, KEITH E., SR., US
[72] BARANOV, INNESA, US
[72] PETERSON, SCOTT, US
[72] ELLIOT, PETER, US
[72] TUCKER, MICHAEL, US
[72] JOHANSON, JAMES E., US
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[71] RESTAURANT TECHNOLOGY, INC., US
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[72] GRUBER, THOMAS ROBERT, US
[72] BRIGHAM, CHRISTOPHER DEAN, US
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[54] **PROCEDE, APPAREIL ET SYSTEME DE MELANGE EN DEUX ETAPES**
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[72] GRAY, LARRY B., US
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[54] **ECREMEUSE, BARGE ET PROCEDE DE RECUPERATION ET DE TRANSFERT DU PETROLE LOURD OU DU BITUME**
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[71] 6859194 CANADA LTD., CA
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[54] **ECREMEUSE, BARGE ET PROCEDE DE RECUPERATION ET DE TRANSFERT DU PETROLE LOURD OU DU BITUME**
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[54] **ECREMEUSE, BARGE ET PROCEDE DE RECUPERATION ET DE TRANSFERT DU PETROLE LOURD OU DU BITUME**
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[54] **METHOD AND ARRANGEMENT FOR USE OF SHARED RESOURCES IN A NETWORK**
[54] **PROCEDE ET DISPOSITIF PERMETTANT D'UTILISER DES RESSOURCES PARTAGEES SUR UN RESEAU**
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[71] TORAY INDUSTRIES INC., JP

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[72] FOLEY, MARTIN P., CA

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[72] GRYCHOWSKI, JERRY R., US

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[54] **PROCEDE DE SELECTION IN VITRO**

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[51] **Int.Cl. G01V 1/28 (2006.01)**

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[54] **SYSTEM FOR COMBINING SIGNALS OF PRESSURE SENSORS AND PARTICLE MOTION SENSORS IN MARINE SEISMIC STREAMERS**

[54] **SYSTEME DE COMBINAISON DE SIGNAUX DE CAPTEURS DE PRESSION ET DE CAPTEURS DE MOUVEMENT DE PARTICULES DANS DES FLUTES SISMIQUES MARINES**

[72] VAAGE, SVEIN TORLEIF, GB

[72] TENGHAMN, STIG RUNE

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[72] BORRESEN, CLAES NICHOLAI, US

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[13] A1

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[25] EN

[54] **SKIMMER, BARGE AND METHODS FOR RECOVERING AND TRANSFERRING HEAVY OIL OR BITUMEN**

[54] **ECREMEUSE, BARGE ET PROCEDE DE RECUPERATION ET DE TRANSFERT DU PETROLE LOURD OU DU BITUME**

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[41] 2011-08-22

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[72] CLAVETTE, SAMUEL J., US

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[72] HUANG, DAIYING, US

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[54] **REGULATEUR DE DEBIT-VOLUME**

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[71] AIR PRODUCTS AND CHEMICALS, INC., US

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[21] **2,792,173**
[13] A1

[51] **Int.Cl. C01B 3/32 (2006.01) C01B 3/06 (2006.01) C01B 3/40 (2006.01) H01M 8/06 (2006.01)**
[25] EN
[54] **CYLINDRICAL STEAM REFORMER**
[54] **REFORMEUR A VAPEUR CYLINDRIQUE**
[72] HONDO, MASAKI, JP
[72] FUJIKI, HIROSHI, JP
[72] ITSUKI, HISAYUKI, JP
[71] TOKYO GAS COMPANY LIMITED, JP
[22] 2008-12-26
[41] 2009-07-16
[62] 2,711,433
[30] JP (2008-001720) 2008-01-08

[21] **2,792,175**
[13] A1

[51] **Int.Cl. H04L 29/02 (2006.01) G06F 3/12 (2006.01) G06F 21/00 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR USE OF SHARED RESOURCES IN A NETWORK**
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[72] BERGLIN, PATRIK, SE
[71] CIRRATO TECHNOLOGIES AB, SE
[22] 2003-10-28
[41] 2004-05-06
[62] 2,503,998
[30] SE (0203165-6) 2002-10-28

[21] **2,792,184**
[13] A1

[51] **Int.Cl. E21C 41/00 (2006.01) E21B 7/04 (2006.01) E21B 21/14 (2006.01) E21B 43/14 (2006.01) E21B 43/30 (2006.01) E21C 41/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN DEPOSITS FROM THE SURFACE**
[54] **PROCEDE ET SYSTEME D'ACCES A DES COUCHES DE DEPOTS SOUTERRAINS A PARTIR DE LA SURFACE**
[72] ZUPANICK, JOSEPH A., US
[71] CDX GAS, LLC, US
[22] 1999-11-19
[41] 2000-06-02
[62] 2,661,725
[30] US (09/197,687) 1998-11-20

[21] **2,792,227**
[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
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[54] **PROCEDE ET DISPOSITIF PERMETTANT D'UTILISER DES RESSOURCES PARTAGEES SUR UN RESEAU**
[72] BERGLIN, PATRIK, SE
[71] CIRRATO TECHNOLOGIES AB, SE
[22] 2003-10-28
[41] 2004-05-06
[62] 2,503,998
[30] SE (0203165-6) 2002-10-28

[21] **2,792,244**
[13] A1

[51] **Int.Cl. C07K 14/31 (2006.01) A61K 39/00 (2006.01) A61K 39/085 (2006.01) A61K 39/395 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 1/22 (2006.01) C07K 16/12 (2006.01) C12N 5/16 (2006.01) C12P 21/08 (2006.01) C40B 30/04 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **A METHOD FOR IDENTIFICATION, ISOLATION AND PRODUCTION OF ANTIGENS TO A SPECIFIC PATHOGEN**
[54] **PROCEDE D'IDENTIFICATION, D'ISOLATION ET DE PRODUCTION D'ANTIGENES A UN PATHOGENE SPECIFIQUE**
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[72] KLADE, CHRISTOPH, AT
[72] FRASER, CLAIRE M., US
[72] MINH, DUC BUI, AT
[72] GILL, STEVEN, US
[72] ZAUNER, WOLFGANG, AT
[72] DRYLA, AGNIESZKA, AT
[72] HAFNER, MARTIN, AT
[72] WEICHHART, THOMAS, AT
[72] TEMPELMAIER, BRIGITTE, AT
[72] VON AHSEN, UWE, AT
[72] NAGY, ESZTER, AT
[72] VYTVYTSKA, ORESTA, AT
[72] MEINKE, ANDREAS, AT
[72] ETZ, HILDEGARD, AT
[71] INTERCELL AG, AT
[22] 2002-01-21
[41] 2002-08-01
[62] 2,436,057
[30] AT (A 130/1) 2001-01-26

[21] **2,792,284**
[13] A1

[51] **Int.Cl. B08B 3/04 (2006.01) G02B 6/26 (2006.01)**
[25] EN
[54] **AQUEOUS FIBER OPTIC CLEANER**
[54] **DISPOSITIF DE NETTOYAGE DE FIBRE OPTIQUE A L'AIDE D'UNE SOLUTION AQUEUSE**
[72] BLAIR, PAUL M., US
[71] ILLINOIS TOOL WORKS, INC., US
[22] 2008-10-10
[41] 2009-04-30
[62] 2,695,785
[30] US (11/924,713) 2007-10-26

[21] **2,792,467**
[13] A1

[51] **Int.Cl. A61K 31/135 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **USE OF SPHINGOSINE-1-PHOSPHATE (S1P) RECEPTOR AGONISTS FOR THE TREATMENT OF BRAIN DEGENERATIVE DISEASES**
[54] **UTILISATION RELATIVE AUX MALADIES CEREBRALES DEGENERATIVES**
[72] KANEIDER, NICOLE, AT
[72] BRINKMANN, VOLKER, DE
[72] WIEDERMANN, CHRISTIAN J., AT
[71] NOVARTIS AG, CH
[22] 2004-12-17
[41] 2005-06-30
[62] 2,545,503
[30] GB (0329498.0) 2003-12-19

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[21] **2,792,479**

[13] A1

[51] **Int.Cl. C12N 15/85 (2006.01) A61K 39/21 (2006.01) A61K 39/245 (2006.01) A61P 31/18 (2006.01) A61P 31/22 (2006.01) A61P 37/04 (2006.01) C12N 1/11 (2006.01) C12N 1/21 (2006.01) C12N 7/01 (2006.01) C12N 15/19 (2006.01) C12N 15/49 (2006.01)**

[25] EN

[54] **VACCINES, IMMUNOTHERAPEUTICS AND METHODS FOR USING THE SAME**
[54] **VACCINS, AGENTS D'IMMUNOTHERAPIE ET PROCEDES POUR LEUR UTILISATION**

[72] WEINER, DAVID B., US

[72] SIN, JEONG-IM, US

[72] KIM, JONG J., US

[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US

[22] 1999-02-26

[41] 1999-09-02

[62] 2,322,160

[30] US (60/076,207) 1998-02-27

[21] **2,792,483**

[13] A1

[51] **Int.Cl. C07D 277/20 (2006.01) A61K 31/27 (2006.01) A61K 31/341 (2006.01) A61K 31/426 (2006.01) A61K 31/44 (2006.01) A61P 31/18 (2006.01) C07C 311/00 (2006.01) C07D 213/00 (2006.01) C07D 493/04 (2006.01)**

[25] EN

[54] **HIV PROTEASE INHIBITING COMPOUNDS**
[54] **COMPOSES INHIBANT LA PROTEASE DU VIH**

[72] ZHAO, CHEN, US

[72] FLENTGE, CHARLES A., US

[72] CHEN, HUI-JU, US

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[72] MADIGAN, DAROLD L., US

[72] SUN, MINGHUA, US

[72] FLOSI, WILLIAM J., US

[72] RANDOLPH, JOHN T., US

[72] DEGOEY, DAVID A., US

[72] KRUEGER, ALLAN C., US

[72] KLEIN, LARRY L., US

[72] KEMPF, DALE J., US

[72] GRAMPOVNIK, DAVID J., US

[72] HUANG, PEGGY P., US

[71] ABBOTT LABORATORIES, US

[22] 2004-11-10

[41] 2005-07-07

[62] 2,549,389

[30] US (10/733,915) 2003-12-11

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FRIEZ, MATTHIAS	2,693,146	GUPTA, SHRIKANT VINAYAK	2,537,559	HUANG, QIULI	2,580,802
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FUCHS, YUVAL	2,515,868	H R D CORPORATION	2,690,107	HUFFMAN, MARK	2,482,466
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RATEZE REMOTE MGMT. LLC	2,657,221	SATER, NEIL D.	2,477,457	SMITH & NEPHEW PLC	2,442,548
RATHE, INGMAR	2,467,365	SATO, KATSUYUKI	2,698,522	SMITH INTERNATIONAL, INC.	2,499,532
RECCHIA, REGINA	2,649,407	SAUERS, MATTHEW CARLYLE	2,662,267	SMITH, DONALD A.	2,654,390
REED, DENNIS A.	2,580,351	SAYLES, SAMUEL CLAY	2,536,575	SMITH, VICTORIA	2,633,171
REED, KENNETH	2,649,407	SCARROTT, PETER MYKOLA	2,480,035	SMITHSON, MITCHELL C.	2,735,427
REID, MICHAEL A.	2,768,040	SCHAEFER, JUERGEN	2,634,811	SNECMA	2,500,947
REISS, ERROL	2,658,320	SCHAFFHAUSER, URS	2,501,142	SNECMA	2,504,177
REISS, FRANK	2,714,259	SCHENDEL, JORG	2,649,070	SOFT SWITCHING TECHNOLOGIES CORPORATION	2,541,323
RENEKER, DARRELL	2,457,136	SCHLUMBERGER CANADA LIMITED	2,684,410	SON, YEONG-MOON	2,651,608
RESEARCH IN MOTION LIMITED	2,469,581	SCHMIDT, JAMES N.	2,604,067	SOUCY INTERNATIONAL INC.	2,533,517
RESEARCH IN MOTION LIMITED	2,564,917	SCHMITT, CHRISTINE	2,549,675	SOUKE, CHAD	2,580,351
RESEARCH IN MOTION LIMITED	2,593,991	SCHNEIDER ELECTRIC USA, INC.	2,735,141	SPEARING, ANTHONY JOHN SPENCER	2,677,760
RESEARCH IN MOTION LIMITED	2,596,124	SCHNEIDER-STORRER, WERNER	2,619,502	SPECKLIN, J. L.	2,549,675
RHEIN CHEMIE RHEINAU GMBH	2,470,223	SCHNEIDER, MICHAEL	2,443,117	SPENSER, SUSAN D.	2,633,171
RHINOKORE COMPOSITES MANUFACTURING PARTNERSHIP	2,668,999	SCHNEIDER, ROBERT	2,541,323	SPERRY, WILLIAM R.	2,625,645
RHODIA CHIMIE	2,515,037	SCHNEIDER, WILLI	2,575,778	STANFORD, CYNTHIA ANN	2,475,190
RIC INVESTMENTS, LLC	2,555,268	SCHOCH, CHRISTIAN	2,492,989	STANFORD, JOHN LAWSON	2,475,190
RIJMEN, VINCENT	2,576,881	SCHOEMIG, ALBERT	2,497,602	STANICH, MIKEL JOHN	2,568,500
RISCHER, MATTHIAS	2,634,811	SCHORZMAN, DEREK A.	2,540,035	STECKER, TODD S.	2,478,228
ROBERTSHAW CONTROLS COMPANY	2,575,836	SCHUH, RAINER KARL	2,516,669	STEFANO, GEORGE B.	2,496,790
ROBINSON, DARRELL D.	2,654,390	SCHULTZ, STANLEY W.	2,478,228	STEINBERG, JENS	2,550,348
ROBOXIS B.V.	2,529,780	SCHULTZ, STEVEN D.	2,625,645	STEINLEIN, CHRISTIAN	2,443,117
ROCK, ANDY	2,630,494	SCHWEMBERGER, RICK	2,491,787	STEVENSON, JEFFRY W.	2,537,513
ROE, DONALD CARROLL	2,717,299	SEAMANS, JAMES DALLAS	2,553,855	STOFFEL, JOHN L.	2,625,645
ROHM AND HAAS COMPANY	2,565,637	SEARS, PAMELA	2,596,387	STOLTE, ROGER L.	2,563,037
ROLLAND, JASON P.	2,540,035	SEBO, KENNETH P.	2,478,228	STORA ENSO OYJ	2,533,114
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ROSE, JOHN	2,442,548	SENSOTECH INC.	2,769,211	STREBEL, RENE	2,501,142
ROSELL, ANNY	2,329,245	SEPEREX NUTRITIONALS LIMITED	2,710,054	STRYKER CORPORATION	2,580,351
ROSLIN, MITCHELL S.	2,433,376	SERY, SERGEI VLADIMIROVICH	2,335,362	STULL, EDWARD LARUE	2,463,607
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ROTA, GUIDO	2,583,213	SHACHAR, YEHOSHUA	2,493,869	SUET, PATRICE	2,500,947
		SHACHAR, YEHOSHUA	2,716,894	SUGIMOTO, MASAMICHI	2,426,679
		SHADIACK, ANNETTE M.	2,376,978	SULLIVAN, STEVEN	2,564,911
		SHAFIQUE, HARRIS	2,580,128	SUMITOMO METAL INDUSTRIES, LTD.	2,687,436
		SHAH, RAJIV	2,463,907	SUNWAY BIOTECH CO., LTD.	
		SHAPIRO, JASON DAVID	2,729,528		2,616,971
		SHAPIRO, RAFAEL	2,587,528		2,734,811
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THE GENERAL HOSPITAL		UCHIMURA, EIJI	2,482,929	COMPANY	2,493,839
CORPORATION	2,519,937	UCL BIOMEDICA PLC	2,475,190	WOB BEN, ALOYS	2,523,407
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REPRESENTED BY THE		UNIVERSIDAD DE SEVILLA	2,520,391	CORPORATION	2,708,970
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THE QUAKER OATS		UNIVERSITE PARIS-SUD	2,585,062	L.L.C.	2,477,457
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	2,457,136	W.L. GORE & ASSOCIATES		ZHU WANG, QIAN	2,404,621
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ACCENTURE GLOBAL SERVICES LIMITED	2,775,555	BOMLENY, DUANE M.	2,774,783	CONSORTIUM DE RECHERCHE BRP - UNIVERSITE DE SHERBROOKE S.E.N.C.	2,775,991
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AERO INDUSTRIES, INC.	2,744,164	BOUCHER, ANTOINE GILLES JOSEPH	2,774,724	COUPONS.COM INCORPORATED	2,775,936
AGAR, JOHN MICHAEL	2,774,724	BRANCATI, FRANCESCO	2,741,110	COURTICE, HARRY JOHN	2,775,416
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FOLEY, DAVID	2,775,991	HASELOH, PETER G.	2,775,504	KEENE BUILDING	
FOOTE, DEAN	2,775,856	HATZINIKOLAS, MICHAEL	2,738,488	PRODUCTS CO., INC.	2,775,508
FORT HILLS ENERGY L.P.	2,738,700	HAUWERT, CHRIS	2,775,539	KEENE, JAMES R.	2,775,508
FOSTER, ANDREW	2,739,048	HAYWARD, WILLIAM H.	2,752,346	KEIME-GUIBERT, FLORENCE	
FRANCOTYP-POSTALIA		HEAT AND CONTROL, INC.	2,776,157		2,775,624
GMBH	2,772,732	HEIDEL, TOM P.	2,766,813	KEMPIAK, MICHAEL JOHN	2,775,428
FRANKFORT, DANIEL R.	2,775,555	HEIM, DANIEL M.	2,774,783	KENMORE HOLDINGS INC.	2,787,745
FRANOSCH, JUERGEN	2,775,523	HENKE, KEVIN D.	2,738,407	KENMORE, FERRON	2,787,745
FRIEDRICH, MICHAEL	2,775,557	HENNES, JOCHEN	2,776,102	KENMORE, TYREL	2,787,745
FRIEDRICH, MICHAEL	2,775,559	HIEMER, ANDREAS	2,770,832	KENNEY, TYLER	2,775,436
GADDY, ANTHONY	2,773,446	HILJANEN, ANTTI	2,773,944	KEOSHKERIAN, BARKEV	2,775,530
GAGNON, RICHARD	2,738,345	HILLIAM, KENNETH G.	2,784,381	KIEBER, MARKUS	2,776,013
GARIKIPATI, JHANSI	2,739,366	HILTI		KIERN, BRUCE	2,775,362
GASMAN, MIKA	2,773,743	AKTIENGESELLSCHAFT	2,776,013	KIESER, AXEL	2,772,732
GENERAL ELECTRIC		HIRSCH, ALEXANDER		KING, FREDERICK DAVID	2,775,506
COMPANY	2,769,943	SAMSON	2,773,813	KIROUAC, FERN	2,775,516
GENERAL ELECTRIC		HIRST, GRAEME JOHN	2,776,140	KLAMT, THOMAS	2,775,458
COMPANY	2,775,193	HITACHI-GE NUCLEAR		KLEINEGGER, HERBERT	2,744,589
GENERAL ELECTRIC		ENERGY, LTD.	2,775,228	KLEYMAN, GENNADY	2,775,517
COMPANY	2,775,226	HOEGH, GUSTAV	2,775,493	KLITSCHKE, JAN	2,775,441
GENERAL ELECTRIC		HOFMAN, RAYMOND	2,776,069	KNAUF GIPS KG	2,763,296
COMPANY	2,775,428	HOFMANN, ULRICH	2,775,763	KOBAYASHI, KOICHI	2,775,409
GENERAL ELECTRIC		HOKANSON, ERIC ANDREW	2,775,871	KOBAYASHI, KOICHI	2,775,411
COMPANY	2,775,491	HONERMANN, JOHN PAUL	2,757,090	KOBAYASHI, KOICHI	2,775,412
GENERAL ELECTRIC		HONERMANN, JOHN PAUL	2,757,092	KOEPFLER, ANDREAS	2,775,458
COMPANY	2,775,498	HONERMANN, JOHN PAUL	2,757,094	KONSCHUH, CHRISTOPHER	2,739,981
GERNAAT, RUSSELL	2,775,936	HOSSEINA, MELIKA	2,739,138	KONSTANCZAK, MAREK	2,776,113
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GLANCE, BRADLEY		HUANG, LI	2,772,749	KRAHN, JOHN RAYMOND	2,769,943
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GLASER, KEVIN DAVID	2,773,833	HUEBLER, UWE	2,772,732	KUNATH, PETER	2,771,549
GLEESON, JOSEPH G.	2,741,110	HUELLER, ROLF	2,763,296	KUNATH, PETER	2,773,422
GOERING, RAINER	2,775,523	HUWYLER, MARKUS	2,775,458	LACOURSIERE, MARK	2,738,412

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LEE, HYOK	2,775,512	MORGAN, CHARLES JEFF	2,775,362	POLLIN, GUILLAUME	2,775,590
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LEPINE, DENIS	2,738,386	MULLEN, JAMES	2,775,341	PRATT & WHITNEY CANADA	
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LES LABORATOIRES		CORNELIUS	2,738,940	PRESSLEY, OZZIE MOORE	2,771,572
SERVIER	2,775,624	MUSCROFT, WILLIAM		PRESSLEY, OZZIE MOORE	2,771,763
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LI, HONGQIAO	2,738,515	NELSON, KEVIN PHILIP	2,773,833	PRIBANIC, RUSSELL	2,775,597
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ANN	2,771,572	CHRISTIAN	2,775,193	PRO-CORD S.P.A.	2,775,270
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ANN	2,771,763	NOVA CHEMICALS		PRYAKHIN, ALEXEY	2,771,549
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MAGANA, ANTHONY	2,775,512	OHTSUKA, MASAYA	2,775,228	QUEEN'S UNIVERSITY AT	
MAHARANA, BHAGABATI		OLM, ORVILLE	2,787,075	KINGSTON	2,738,283
PRASAD	2,772,511	OLM, ORVILLE	2,787,279	RAO, MOHAN KRISHNA	2,743,854
MALM, ELISABETH	2,776,013	OLSEN, KAJ	2,775,627	RAY, MARK D.	2,775,292
MANUEL, KIRSTE ANN	2,775,504	OLSON, LEE	2,773,446	REDDY, MOHANA MURALI	
MARCZYK, STANISLAW	2,772,847	OMA, PETER	2,775,506	RAMACHANDRA	2,775,513
MARCZYK, STANISLAW	2,773,122	ONG, DAVID	2,788,573	REE, BRADLEY RICHARD	2,775,226
MARSHALL, JOSEPH T.	2,776,409	ONUT, IOSIF VIOREL	2,738,289	REEDER, RYAN	2,744,164
MASSACHUSETTS		ONUT, IOSIF VIOREL	2,738,290	REESE, SCOTT DAVID	2,757,090
INSTITUTE OF		ONUT, IOSIF VIOREL	2,738,422	REESE, SCOTT DAVID	2,757,092
TECHNOLOGY	2,770,725	ORECK HOLDINGS, LLC	2,775,362	REESE, SCOTT DAVID	2,757,094
MATTEL, INC.	2,775,436	OSBORN, CHRISTOPHER		REGAN, TIMOTHY A.	2,775,442
MATTEL, INC.	2,775,437	LYNN	2,773,833	REGAN, TIMOTHY A.	2,775,445
MATTEL, INC.	2,775,553	OSTENDORFF, ERIC	2,775,437	REHRIG PACIFIC COMPANY	2,776,196
MATTEL, INC.	2,775,692	OVERHOLSER, HILLARY	2,775,299	REID, ANDREW ANDRE	2,775,193
MAURIZI, MICHAEL	2,775,520	OVERHOLT, JONATHAN	2,775,362	REIFENHAEUSER GMBH &	
MAY, JASON ANDREW	2,775,428	OWENS CORNING		CO. KG	
MAYYA, NIRANJAN	2,743,854	INTELLECTUAL		MASCHINENFABRIK	2,776,102
MCBEAN, LEANNE M.	2,776,459	CAPITAL, LLC	2,773,477	REINHARDT, GREGORY	2,775,251
MCCLEAREN, VICTOR		PADILLA, JAMES A.	2,776,157	RESEARCH IN MOTION	
BRENT	2,775,362	PANASONIC HEALTHCARE		LIMITED	2,743,854
MCCURDY, BRENT	2,775,520	CO., LTD.	2,775,409	RESEARCH IN MOTION	
MCDONALD, GREG	2,738,551	PANASONIC HEALTHCARE		LIMITED	2,772,749
MCMAC INC.	2,776,459	CO., LTD.	2,775,411	RESEARCH IN MOTION	
MCMAMARA, MALCOLM A.	2,775,555	PANASONIC HEALTHCARE		LIMITED	2,773,813
MCPHERSON, BLAISE	2,776,459	CO., LTD.	2,775,412	RESEARCH IN MOTION	
MCSWEYN, CHRISTOPHER	2,775,549	PANDUR, JOZSEF	2,774,831	LIMITED	2,774,724
MCTAVISH, KEVIN	2,738,515	PANIMADAI RAMASWANY,		RESEARCH IN MOTION	
MEERS, RYAN C.	2,776,196	SHWETA ANNAPURANI	2,774,694	LIMITED	2,776,135
MENGEL, MATTHEW LEROY	2,773,833	PARKER, DAVID VICKERY	2,775,498	RICHARD, SIMON	2,775,991
MENTUM	2,776,333	PARSONS, STEVEN M.	2,776,377	RICHARD, SIMON	2,775,998
MERCHANT, CLARK ADRIEN		PAULEY, DEVIN BERTRUM	2,776,135	RICHARDS	
	2,775,506	PAYNE, JOHN ANTHONY	2,775,641	MANUFACTURING	
MERCIER, JEAN-CLAUDE	2,775,406	PEAK COMPLETION		COMPANY	2,774,747
METSO PAPER, INC.	2,773,743	TECHNOLOGIES, INC.	2,776,069	RIIVARI, PETTERI	2,773,944
METSO PAPER, INC.	2,773,944	PEDAPROLU, HARI		RINGWALD, JUSTIN	2,775,452
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ROHM AND HAAS COMPANY	2,771,572	SULZER MIXPAC AG	2,770,832	WINGER, LYALL KENNETH	2,773,813
ROHM AND HAAS COMPANY	2,771,763	SVENDSEN, SEAN WESLEY	2,775,512	WODRICH, TIMOTHY D.	2,774,972
ROP REPCE-OIAJ-PELLET KFT.	2,774,831	SWIDERSKI, JOSEPH J.	2,775,251	WOLF, JAMES	2,775,512
ROSARIO, FERNANDO J.	2,775,555	SWINDLE, THOMAS KEVIN	2,776,135	WOOD, GREG	2,787,075
ROSEMOUNT AEROSPACE INC.	2,775,292	TANG, BING	2,775,333	WOOD, GREG	2,787,279
ROSSOTTO, REGIS	2,774,159	TARGET BRANDS, INC.	2,787,093	WOODDELL-MAY, JENNIFER E.	2,775,299
RUPPERT, REX LEROY	2,775,452	TESKEY, MATTHEW ROBERT	2,738,940	WOOKEY, JOSH	2,788,573
S.P.E.P. ACQUISITION CORP.	2,775,633	THE BOEING COMPANY	2,770,725	WU, LONG	2,773,752
SANSCHAGRIN, GAETAN	2,738,345	THE MIDSUN GROUP	2,744,589	XEROX CORPORATION	2,775,530
SANTINANAVAT, MICHAEL C.	2,774,694	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,741,110	XU, SHENG	2,775,333
SARH, BRANKO	2,770,725	TICONA LLC	2,775,442	YAMAMOTO, HIROSHI	2,775,409
SCHEEL, KLAUS W.	2,737,807	TICONA LLC	2,775,445	YAMAMOTO, HIROSHI	2,775,411
SCHLAAFF, TORSTEN	2,772,732	TK HOLDINGS INC.	2,775,554	YAMAMOTO, HIROSHI	2,775,412
SCHROEDER, GREGORY	2,775,341	TK HOLDINGS INC.	2,775,789	YAN, GAOFEI	2,775,429
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SCOSCHE INDUSTRIES, INC.	2,775,549	TRICE ENTERPRISES, LLC	2,752,351	YIN, WEIJUN	2,769,943
SEGAL, ORY	2,738,289	TRICE, EVERS C.	2,752,351	YOKOI, YASUHIKO	2,775,409
SEHF-KOREA CO., LTD.	2,775,698	TROCME-THIBIERGE, CARYN	2,775,624	YOKOI, YASUHIKO	2,775,411
SERLI, LUCA	2,774,651	TURGEON, DANIEL P.	2,738,921	YOKOI, YASUHIKO	2,775,412
SERRE, FREDERIC	2,775,590	TYCO HEALTHCARE GROUP LP	2,772,423	YU, GLENN	2,775,553
SHAH, MANOJ RAMPRASAD	2,769,943	TYCO HEALTHCARE GROUP LP	2,772,808	ZAMMATARO, TOM	2,772,808
SHAH, MANOJ RAMPRASAD	2,775,193	TYCO HEALTHCARE GROUP LP	2,772,847	ZENTNER, MARTIN MITCHELL	2,775,428
SHAH, SACHIN	2,773,446	TYCO HEALTHCARE GROUP LP	2,773,122	ZHANG, WEI	2,771,572
SIEMENS AKTIENGESELLSCHAFT	2,775,434	TYCO HEALTHCARE GROUP LP	2,773,446	ZHANG, WEI	2,771,763
SIEMENS AKTIENGESELLSCHAFT	2,775,493	TYCO HEALTHCARE GROUP LP	2,775,517	ZHANG, YU	2,775,333
SIEMENS AKTIENGESELLSCHAFT	2,775,534	TYCO HEALTHCARE GROUP LP	2,775,597		
SIEMENS AKTIENGESELLSCHAFT	2,775,627	TYCO HEALTHCARE GROUP LP	2,738,515		
SIEMENS AKTIENGESELLSCHAFT	2,775,763	TYCO HEALTHCARE GROUP LP	2,737,546		
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SILVER, DENNIS P.	2,774,783	UNKNOWN	2,741,110		
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SINGH, BRIJ N.	2,773,752	VALENTE, ENZA MARIA	2,774,783		
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SMITH, DAVID	2,775,693	VANDIVER, JAMES	2,775,560		
SMITH, PAUL MICHAEL	2,775,554	VASQUEZ, MARGARET C.	2,775,693		
SMITH, PAUL MICHAEL	2,775,789	VEERAMACHANI, SRIKANTH	2,773,752		
SMITH, WAYNE DUNCAN	2,738,289	VERBERA, STEVEN	2,773,752		
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SPEIRS, BRIAN C.	2,738,560	VILAR, ZIMIN W.	2,775,228		
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SPORT MASKA INC.	2,738,958	VISA INTERNATIONAL SERVICE ASSOCIATION	2,744,164		
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STEELE, JAY DAVID	2,743,854	WADA, YOICHI	2,775,593		
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AND REGENERATIVE		LLC	2,792,837	BARCLAY, WILLIAM	
MEDICINE, LLC	2,792,611	ARBONNE INTERNATIONAL		RODERICK	2,792,494
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LLC	2,792,885	ARJOWIGGINS HEALTHCARE	2,791,735	BARONI, SERGIO	2,792,647
AFL TELECOMMUNICATIONS		ARKEMA INC.	2,723,125	BARUKH, YEHUDA AKIVA	2,792,050
LLC	2,792,888	ARLA FOODS AMBA	2,792,624	BASF PLANT SCIENCE	
AHN, SUNJOO	2,791,738	ARTH, MICHELE	2,792,837	COMPANY GMBH	2,792,745
AIRCELLE	2,792,288	ARTH, MICHELE	2,792,857	BASF SE	2,792,305
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ALKERMES PHARMA IRELAND		PROPERTY LLC	2,792,223		2,785,991
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ALLEGIANCE CORPORATION	2,792,066	ASSISTANCE PUBLIQUE		PROPERTY GMBH	2,792,678
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ALLRED AND ASSOCIATES,		AUDIO PIXELS LTD.	2,792,741	INSTITUTE	2,791,994
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ALLRED, JIMMIE B., III	2,792,255	CHRISTOPHE	2,792,117	INC.	2,792,889
ALLSTON, THOMAS D.	2,792,409	AUDONNET, JEAN-		BEHRENS, PAUL WARREN	2,792,494
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LTD.	2,792,681	AURUBIS AG	2,792,380	BELGOPROCESS N.V.	2,792,739
ALNYLAM		AUTHENRIETH, MATTHIAS	2,792,784	BELL HELICOPTER TEXTRON	
PHARMACEUTICALS, INC.	2,792,291	AVEROUS, CHRISTOPHE	2,791,967	INC.	2,792,877
ALNYLAM		AVGOSTI, MARIOS	2,792,860	BELOV, MIKHAIL E.	2,792,416
PHARMACEUTICALS, INC.	2,792,561	AVIELLO, GABRIELLA	2,792,722	BEN SIMON, MEIR	2,792,741
ALSTOM TECHNOLOGY LTD	2,792,326	AWS OCEAN ENERGY LIMITED		BENDIXEN, MARIA	2,792,835
ALSTOM TECHNOLOGY LTD	2,792,730		2,792,710	BENNETT, KEREN	2,792,050
ALVAREZ-JUERGENSON,		AXIKIN PHARMACEUTICALS,		BERG, ERIC P.	2,792,431
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ALVAREZ, RENE	2,792,291	BABCOCK & WILCOX		BERNSTEIN, JOSEPH	2,792,495
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		BABCOCK, DAVID E.	2,792,771		

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BIALKOWSKI, MICHAL TADEUSZ	2,792,730	CARRICK, VIRGINIA A.	2,792,665	CMILJANOVIC, VLADIMIR	2,791,737
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BIESAK, JOHN	2,792,242	CASTADO, CINDY	2,792,683	COHEN, NEIL W.	2,792,510
BIO-RAD LABORATORIES, INC.	2,792,628	CASTADO, CINDY	2,792,687	COHEN, TZAFRA	2,792,353
BIO-TREE SYSTEMS, INC.	2,792,354	CASTADO, CINDY	2,792,689	COHEN, YUVAL	2,792,741
BIOFACTURA, INC.	2,792,709	CATINELLA, CHRISTOPHER M.	2,792,080	COLGATE-PALMOLIVE COMPANY	2,792,356
BIOFINE TECHNOLOGY, LLC	2,792,849	CATTANEO, FIORENZO	2,792,532	COLIN, EMMANUEL	2,792,788
BIOLEX THERAPEUTICS, INC.	2,792,117	CELARTEM, INC.	2,792,481	COLVIN, DAN	2,792,836
BIOLEX THERAPEUTICS, INC.	2,792,118	CEMPRA PHARMACEUTICALS, INC.	2,792,616	COMBS, ROBERT F.	2,792,429
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BORSELLA, REMO	2,792,738	CHEN, BENJAMIN B.	2,723,125	COX, KEVIN	2,792,118
BORSELLA, REMO	2,792,794	CHEN, JI-FENG	2,792,608	CRAIG, AMY M.	2,792,510
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DE PETROCELLIS, LUCIANO	2,792,722	DUFF, ROBERT JOHN	2,792,860	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,792,078
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		GERCEL-TAYLOR, CICEK	2,792,622	GW PHARMA LIMITED	2,792,722
		GERSHTEIN, EUGENE	2,792,507	HAAS, RICHARD E.	2,792,223
		GIANOLIO, GIUSEPPE	2,792,731	HAAVANLAMMI, LIISA	2,792,401
		GIESE, BERND	2,791,737	HABER, ERIC ANDREAS	2,792,741
		GIESELMAN, MATTHEW D.	2,792,665	HABERMAN, SETH	2,792,495
		GILBERT, JULIAN CLIVE	2,792,392	HADDOCK, DUSTIN MARSHALL MARSTON	2,791,983
		GILEAD CONNECTICUT, INC.	2,792,769	HADDOCK, ROBERT M. M.	2,791,983
		GLAXOSMITHLINE BIOLOGICALS S.A.	2,792,683	HAGSPIEL, RAIMUND	2,792,446
		GLAXOSMITHLINE BIOLOGICALS S.A.	2,792,687	HAHN, JOCHEM	2,792,166
		GLAXOSMITHLINE BIOLOGICALS S.A.	2,792,689	HAILSTONE, RICHARD K.	2,792,409
		GLAXOSMITHLINE BIOLOGICALS S.A.	2,792,691	HAIJ, JUNJI	2,792,535
		GLOBAL OIL AND GAS SUPPLIES INC.	2,792,642	HALDOR TOPSOEE A/S	2,792,325
		GODECKER, WILLIAM	2,792,889	HALL, KATHERINE L.	2,792,256
		GODFREY, CHRISTOPHER RICHARD AYLES	2,792,168	HALPIN, PETER T.	2,792,414
		GOETTMANN, FREDERIC	2,792,519	HAMILTON, JAMES R.	2,792,532
		GOHIMUKKULA, DEVI REDDY	2,792,339	HAMMAD, AYMAN	2,792,364
		GOMES, BRUCE CHARLES	2,792,740	HAMMAD, AYMAN	2,792,555
		GOODES, GRANT STEWART	2,792,304	HAMMOND, GREGORY RAY	2,792,808
		GOOSEY, LARRY, D.	2,792,373	HAN, SEUNGHEE	2,792,556
		GORE ENTERPRISE HOLDINGS, INC.	2,791,977	HANKS, PATRICK L.	2,792,078
				HANLEY, KEVIN F.	2,792,345
				HANNAPPEL, ULRICH	2,792,060
				HANNINGTON, JONATHAN PAUL	2,792,334
				HANOV, STEVEN MICHAEL	2,792,734
				HANOV, STEVEN MICHAEL	2,792,735
				HANOV, STEVEN MICHAEL	2,792,737
				HANOV, STEVEN MICHAEL	2,792,738
				HANOV, STEVEN MICHAEL	2,792,794
				HANSEN, JENS-HENRIK BAK	2,792,325
				HANSEN, JURGEN	2,792,739

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HARA, MITSUSATO	2,792,536	HUANG, ZHENG-ZHENG	2,792,861	JAGTAP, PRAKASH	2,792,265
HARI, ANITHA	2,792,339	HUBERMAN, ELIEZER	2,791,884	JAGTAP, PRAKASH	2,792,266
HARRIS CORPORATION	2,791,999	HUETER, OTTMAR FRANZ	2,792,168	JAIN, GIRISH KUMAR	2,792,046
HARTLE, JASON A.	2,792,264	HUGHES, COLLEEN S.	2,792,758	JAIN, GIRISH KUMAR	2,792,352
HARUNA, HIROFUMI	2,792,796	HUSKY INJECTION HOLDING SYSTEMS LTD.	2,792,855	JAIN, SACHIN	2,792,532
HATCHELL, PAUL JAMES	2,792,350	HUSKY INJECTION HOLDING SYSTEMS LTD.	2,792,879	JANKEVICS, ANDRIS J.	2,792,774
HATZFELD, YVES	2,792,745	HUSKY INJECTION MOLDING SYSTEMS LTD.	2,792,808	JANSEN, DAVID RANDALL	2,792,742
HAWI, AMALE	2,792,520	HUSKY INJECTION MOLDING SYSTEMS LTD.	2,792,881	JANSEN, TIMOTHY	2,790,340
HAYAS, MATTHEW S.	2,792,223	HUYNH, LAM	2,792,829	JANSSEN BIOTECH, INC.	2,792,517
HAYASAKA, KAZUAKI	2,792,259	HYDE-BARBER, CATHERINE	2,792,538	JAPAN TABACCO, INC.	2,792,746
HAYES, JOHN	2,792,481	HYDRO-AIRE, INC.	2,792,202	JAQUEMOTTE, KLAUS-PETER	2,792,303
HAYNES, JACK V.	2,792,538	HYDRO-QUEBEC	2,792,376	JENKINS, TIMOTHY ALLEN	2,792,832
HEALTH SHEPHERD INCORPORATED	2,792,495	HYTTINEN, JOUNI	2,792,515	JENKO, EDWARD JOSEPH	2,792,879
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HEMMINGS, RAYMOND T.	2,792,246	IMMUNE DESIGN CORP	2,792,369	JENSEN, STEEN KIRKEGAARD	2,792,632
HENDY, NIGEL	2,792,784	IMMUNOGEN, INC.	2,792,618	JK NIPPON OIL & ENERGY CORPORATION	2,792,259
HENG, XIN	2,792,628	IMMUNOSEARCH	2,792,233	JO, KIWON	2,792,413
HEPBILDIKLER, STEFAN	2,792,717	IMRAN, MIR A.	2,792,862	JOHANSSON, HAKAN	2,792,835
HERA, JOHN, JR.	2,792,274	INCUBE LABS, LLC	2,792,862	JOHANSSON, JAN	2,792,476
HERAEUS NOBLELIGHT GMBH	2,792,814	INCYTE CORPORATION	2,792,508	JOHNSON, LEROY K.	2,792,429
HESSLER, NADINE	2,792,381	INDUSTRIES OHIO, INC.	2,792,444	JOHNSTON, STEVEN C.	2,792,207
HESSLINK, ROBERT L., JR.	2,792,003	INGHAM, ROBERT	2,791,904	JONO, HIROFUMI	2,792,291
HEXAMER, LAURA	2,792,276	INOTEK PHARMACEUTICALS CORPORATION	2,792,265	JONSSON, KERSTIN	2,792,835
HICKENBOTH, CHARLES R.	2,792,261	INOTEK PHARMACEUTICALS CORPORATION	2,792,266	JOSEFOWICZ, JACK YITZHAK	2,791,924
HICKS, DEBORAH	2,792,837	INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE)	2,792,174	JRB ENGINEERING PTY LTD	2,792,268
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HILL, BETH	2,792,517	IPSEN PHARMA S.A.S.	2,792,866	MOHAMMED	2,792,394
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HIRASAKI, GEORGE J.	2,792,274	IRDETO CANADA CORPORATION	2,792,304	KAKEN PHARMACEUTICAL CO., LTD.	2,792,403
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HO, WING KEI	2,792,405	ISHIKAWA, MASASHI	2,792,747	KALLSEN, KENT	2,792,838
HOEGANAES CORPORATION	2,792,399	ISHIKO, ERIKO	2,792,747	KANEKA CORPORATION	2,792,756
HOLE, DAVID	2,792,737	ISIS INNOVATION LIMITED	2,792,341	KANG, KONGBIN	2,792,354
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HOLE, DAVID PHILIP	2,792,735	ITACONIX, LLC	2,792,858	KANTOLA, JAMES	2,792,838
HOLE, DAVID PHILIP	2,792,738	ITANI, MAJED	2,792,829	KAPILA, MUKESH	2,792,250
HOLE, DAVID PHILIP	2,792,794	ITO, SHIGEO	2,792,760	KAPILA, MUKESH	2,792,366
HOLSTEIN, BENJAMIN	2,792,819	IWAMOTO, YOSHIHITO	2,792,054	KAPLAN, JONATHAN I.	2,791,880
HOLT, DONALD A.	2,792,223	IZUMIYA, TAKAFUMI	2,792,746	KAPLAN, SHAY	2,792,741
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HOPPER, GREGORY S.	2,792,486			KARONEN, JANNE	2,792,401
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KABUSHIKI KAISHA	2,792,789	KOMPELLA, AMALA KISHAN	2,792,473	LLC	2,792,335
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KAWASAKI, YOSHIHIRO	2,792,527	KONINKLIJKE PHILIPS		CORPORATION	2,792,836
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KELSEY, WILLIAM D.	2,792,846	OF BIOSCIENCE AND		LAST, KLAUS	2,792,654
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KEMP, THOMAS MARK	2,792,448	KOSKINEN, TAPIO	2,792,395	JR.	2,792,831
KERAT, UWE	2,792,166	KOTKAMO, SAMI	2,792,395	LAURSEN, CHRISTIAN	2,792,633
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KHAN, MOHAMMED FAYSAL		KOYAMA, SHOICHI	2,792,545	GERMAIN	2,792,521
AHAMED	2,791,928	KOZLOWSKI, EUGENE J.	2,792,360	LE GALLO, PATRICK	2,792,509
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KIDMOSE, PREBEN	2,792,498	KREUZER, WERNER KARL	2,792,737	LTD.	2,791,924
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KIM, BYOUNG HOON	2,792,763	KRISHNAMURTHY, LAKSHMI	2,792,831	LEE, SEUNG H.	2,792,769
KIM, EUN JIN	2,792,413	KRISHNAMURTHY, LAKSHMI	2,792,860	LEE, SEUNG-YONG	2,792,147
KIM, EUN SUN	2,792,290	KRISTENSEN, JENS JOERGEN		LEE, TONY J.	2,792,338
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KIM, JIN-KI	2,791,931	KROPF, JEFFREY E.	2,792,769	LENZ, RICHARD D.	2,791,969
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KIM, WUK	2,792,147	KUBOTA, RYOSUKE	2,792,550	LEONI, MATTHEW JAMES	2,792,649
KIM, YOUNG-BUM	2,792,553	KUDO, DAISUKE	2,792,054	LEPREE, JASON M.	2,792,520
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KIMBRELL, EDDIE	2,792,888	KUHNE, WOLFGANG	2,792,717	LES LABORATOIRES SERVIERS	
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KING, RUSSELL KEITH	2,792,334	KULAGIN, WILHELM	2,792,784	LES LABORATOIRES SERVIERS	
KINOMURA, NAOYA	2,792,539	KULAGOWSKI, JANUSZ	2,792,725		2,792,430
KINOSHITA, MASASHI	2,792,540	KULAGOWSKI, JANUSZ	2,792,726	LESAGE, PATRICK	2,792,775
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KLATZMANN, DAVID	2,792,174	DILEEP	2,792,039	LG ELECTRONICS INC.	2,792,763
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LIU, MING	2,792,415	MATRAVERS, PETER	2,792,857	MIZAN, TAHMID I.	2,792,488
LIU, QINGLIN	2,792,365	MATSUDA, HIROMITSU	2,792,760	MIZAN, TAHMID I.	2,792,637
LIU, WEI	2,792,415	MATSUMOTO, MASARU	2,792,749	MJALLI, ADNAN M.M.	2,792,339
LIU, YAFENG	2,792,415	MATSUMOTO, TAKAYA	2,792,259	MOBASHER, AMIN	2,792,434
LIU, YIN	2,792,646	MATSUMOTO, YOSHIKO	2,792,546	MOELLER, KRISTIAN KRAGH	2,792,627
LIU, YIN	2,792,649	MATSUMURA, YASUSHI	2,792,403	MOFFITT, MICHAEL ADAM	2,792,153
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LOCKE, CHRISTOPHER BRIAN	2,792,371	MAUMUS, JEAN-PIERRE	2,792,524	KHAN	2,791,928
LOESCHE GMBH	2,792,784	MAXWELL, JASON R.	2,792,220	MOKKAPATI,	
LOESCHE, CHRISTIAN	2,792,646	MAYAWALA, KAPIL	2,792,740	UMAMAHESHWAR	2,792,394
LOESCHE, CHRISTIAN	2,792,649	MCCARTY, MICHAEL WILDIE	2,791,987	MONDEN, NORIKO	2,792,357
LOOPER, ANTHONY	2,792,838	MCCAULEY, THOMAS G.	2,792,266	MONK, PHILLIP DAVID	2,792,727
LOOS, ROBERT	2,792,699	MCCLANAHAN, JOE	2,792,271	MONNERAT, MICHEL	2,792,660
LOOSE, DOUGLAS H.	2,792,242	MCCOLLUM, GREGORY J.	2,792,261	MORALES CANO, FERNANDO	2,792,325
LORE, VITO	2,792,080	MCCOOL, BENJAMIN A.	2,791,969	MORES, LEE	2,791,948
LORENTE, MAR	2,792,722	MCCORMICK, JAMES M.	2,792,345	MORGAN, ANDRE	2,792,356
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LOU, HERBERT TOBY	2,792,256	MCROBB, GRAEME	2,792,340		2,792,722
LOUART, FREDERIC	2,792,524	MCVICAR, WILLIAM K.	2,792,266	MORIMITSU, KAZUMA	2,792,531
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LUELKER, FRANK	2,792,393	MENTOR WORLDWIDE LLC	2,792,431	MEDICINE	2,792,537
LUJAN, HUGO	2,792,174	MENUHEY, JUSTINE	2,792,518	MOYO, VICTOR	2,792,327
LUKAS, MARIA	2,792,838	MENZEL, JOHANNES	2,792,812	MUDRY, STEPHANE	2,792,788
LY, TAI WEI	2,791,964	MERIAL LIMITED	2,792,117	MUDUNURI, PRAVEEN	2,792,207
M-I L.L.C.	2,792,250	MERIAL LIMITED	2,792,118	MUELLER-PATHLE, STEPHAN	2,792,834
M-I L.L.C.	2,792,366	MERIOUA, IHSEN	2,792,743	MUES, DANIEL	2,792,654
MA, HONGTAO	2,792,499	MERRIMACK		MULHALL, MICHAEL JOSEPH	2,792,640
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NOVARTIS AG	2,792,269	PARK, CHAN-WOONG	2,792,413	PRENCIPE, MICHAEL	2,792,356
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OBSSHVESTVO S OGRANICHENNOI OTVETSTVENNOST'YU "PROMINTEKH"	2,792,300	PARK, YUN JUNG	2,792,413	PROMINENT DOSIERTECHNIK GMBH	2,792,841
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OETTER, GUENTER	2,792,305	PARTE LLC	2,792,853	PYLVAENEN, JOHANNES	2,792,515
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		PATEK, STEPHEN D.	2,792,758	QEM INC.	2,792,375
		PATEL, NARENDA KUMAR B.	2,792,641	QU, WEI	2,792,306
		PATEL, RAJESH A.	2,792,179	R. T. VANDERBILT COMPANY, INC.	2,792,850
		PATEL, HEINZ W.	2,792,532	RACHAKONDA, SREENIVAS	2,792,472
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